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NATIONAL CLIMATIC CENTER ASHEVILLE NC

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WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS. VOLUME X--ETC (1)

JUN 81

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16. Abstract This report provides summary tables and graphic wind roses depicting wind direction and speed under specific ceiling - visibility conditions at 283 airports. This data will be used in the application of FAA's establishment criteria for precision and non-precision approach and landing aids.			
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WIND-CEILING-VISIBILITY DATA AT SELECTED AIRPORTS

June 1981

This document has been approved
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NTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
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Availability Codes	
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Special	
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FOREWORD

INTRODUCTION

Summary tables and graphs have been prepared to assist the FAA in the application of establishment criteria for precision and non-precision approach and landing aids. These tables and graphs depict wind direction and speed under specified ceiling and visibility conditions. This report has been prepared by the National Climatic Center for the FAA under Interagency Agreement No. DOT-FA79WAI-057.

Climatological information for selected airports is presented in 11 volumes:

- Volume 1 - New England Region (ANE)
- Volume 2 - Eastern Region (AEA)
- Volume 3 - Southern Region (ASO)
- Volume 4 - Great Lakes Region (AGL)
- Volume 5 - Central Region (ACE)
- Volume 6 - Southwest Region (ASW)
- Volume 7 - Rocky Mountain Region (ARM)
- Volume 8 - Northwest Region (ANW)
- Volume 9 - Western Region (AWE)
- Volume 10 - Alaskan and Pacific Regions (AAL and APC)
- Volume 11 - Visibility Time Series for Key Stations

Summary tables and graphs are presented in volumes 1-10. Graphical time series of visibility measurements for key stations throughout the United States are presented in volume 11 to give the reader some insight into the climate variability that can be expected.

ELEMENT CLASSIFICATION

Twelve tables for each station depict wind direction vs. wind speed distributions. Half the tables show daytime distributions for six ceiling-visibility classes, and half show nighttime distributions for the same six ceiling-visibility classes. A graphical depiction of the data in each table is also presented. An additional graph for each station depicts the combined day and night winds for all ceiling-visibility conditions.

Wind direction is grouped according to a 16-point compass (N, NNE, NE, ENE, E, ESE, SE, SSE, S, SSW, SW, WSW, W, WNW, NW, NNW) plus calm. The wind speed groups are 0-3, 4-12, 13-15, 16-18, 19-24, 25-31 and equal to or greater than 32 mph

The ceiling-visibility criteria are defined as:

CLASS 1 = ceiling equal to or greater than 1,500 feet and visibility equal to or greater than 3 miles.

CLASS 2 = ceiling less than 1,500 feet and/or visibility less than 3 miles.

CLASS 3 = ceiling less than 1,500 feet and/or visibility less than 3 miles, but ceiling equal to or greater than 400 feet and visibility equal to or greater than 1 mile.

CLASS 4 = ceiling less than 400 feet and/or visibility less than 1 mile, but ceiling equal to or greater than 200 feet and visibility equal to or greater than 1/2 mile.

CLASS 5 = ceiling less than 200 feet and/or visibility less than 1/2 mile, but ceiling equal to or greater than 100 feet and visibility equal to or greater than 1/4 mile.

CLASS 6 = ceiling less than 100 feet and/or visibility less than 1/4 mile.

CLASS 7 = all ceiling and visibility conditions; sum of classes 1 and 2; also the sum of classes 1 and 3 through 6.

Time conditions are determined from the onset of civil twilight in the morning to the end of civil twilight in the evening. Civil twilight begins (ends) when the sun is six degrees below the horizon. It covers the somewhat indefinite period before sunrise and after sunset during which natural illumination usually remains sufficient for ordinary outdoor operations. For this report the morning (evening) times of beginning (ending) of civil twilight at a station are determined for the middle of a month. All data within this month are classified as either day or night according to these times.

DATA

The data used in the preparation of the climatological tables and graphs were extracted from the National Climatic Center's Tape Deck 1440 Hourly Surface Observations. The data contained in this deck have been digitized from the official observations recorded on station. From about 1948 through 1964 data were digitized for each hour in a day. From 1965 onward only every third hour's data were digitized. The tables and graphs in this report are based on eight observations per day (every third hour) for

the entire period of record. This was done to eliminate the data bias problems that would have been created by trying to mix the 24 observations per day prior to 1965 with the 8 observations per day after 1964.

The effect on the climatology of not using all the available data was examined for representative key stations in each region. Monthly day and night distributions were prepared for all ceiling-visibility criteria and wind speed and direction groups using 24 observations per day. A data subset was created by extracting every third observation from the hourly data set, and similar frequency distributions were prepared. The Kolmogorov-Smirnov test was applied to evaluate the hypotheses that distributions using 24 observations per day are statistically the same as distributions using 8 observations per day. The results of this procedure indicate equality

of distributions in most cases. Therefore, no significant information has been lost by basing the climatologies on 8 observations per day. Exceptions are discussed in Volume II.

The tables and graphs are also available on microfiche, and the summarized data are available on magnetic tape. This report presents annual summaries, but monthly summaries can be generated on magnetic tape. Requests for microfiche copies of this report and for data on magnetic tape should be addressed to:

Director
National Climatic Center
Federal Building
Asheville, NC 28801

The requested microfiche copies and/or tapes will be provided at cost.

TABLE LEGEND

A = number of day (night) observations in a given ceiling-visibility class, wind speed class and direction divided by the total number of day (night) observations in ceiling-visibility classes 1, 3-6, all wind speed classes and directions times 100.

B = number of day (night) observations in a given ceiling-visibility class, wind speed class and direction divided by the total number of day (night) observations in the given ceiling-visibility class and direction times 100.

C = number of day (night) observations of a given direction divided by the total number of day (night) observations in ceiling-visibility classes 1, 3-6 times 100.

D = number of day (night) observations of a given direction divided by the total number of day (night) observations in the given ceiling-visibility class times 100.

E = number of day (night) observations in a given wind speed class divided by the total number of day (night) observations in ceiling-visibility classes 1, 3-6 times 100.

F = number of day (night) observations in a given wind speed class divided by the total number of day (night) observations in the given ceiling-visibility class times 100.

G = number of day (night) observations in the given ceiling-visibility class divided by the total number of day (night) observations in ceiling-visibility classes 1, 3-6 times 100.

100 = summation of column D = summation of row F.

H = average wind speed for the given day (night) ceiling-visibility class and direction.

I = average wind speed for the given day (night) ceiling-visibility class.

J = overall period of record; see station list for actual years of record used.

Note: Ceiling-visibility class 2 is the sum of classes 3-6.

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BDR BRIDGEPORT, CT

PERIOD: 1949-1978

CLASS 1 / DAY

STATION NUMBER: 94702

NO. OBS.: 29909

DIR	SPEED GROUPS (MPH)												AVG WIND SPEED				
	0-3		4-12		13-15		16-18		19-24		25-31			32+		TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B		A	B		C
N	.3	.2	2.6	2.1	.1	1.4	.2	.9	.6	.8	.1	.1	.0	.0	5.5	6.6	12.6
NNE	.2	.3	1.7	2.1	.6	.7	.3	.4	.2	.3	.1	.1	.0	.0	3.2	3.8	11.3
NNE	.3	.4	2.2	2.6	.9	1.0	.6	.7	.3	.4	.0	.0	.0	.0	4.3	5.1	11.5
ENE	.2	.2	1.5	1.3	.6	.7	.4	.5	.2	.3	.0	.1	.0	.0	3.0	3.5	11.7
E	.2	.2	2.2	2.6	.8	1.0	.6	.7	.3	.4	.1	.1	.0	.0	4.2	5.0	11.9
ESE	.1	.1	1.7	2.0	.4	.5	.3	.4	.2	.2	.0	.0	.0	.0	2.7	3.2	10.9
SE	.2	.2	1.5	1.7	.3	.4	.2	.3	.1	.1	.0	.0	.0	.0	2.2	2.6	9.8
SSE	.1	.1	1.7	2.0	.4	.5	.3	.4	.2	.2	.0	.0	.0	.0	2.3	2.8	9.8
S	.2	.2	2.9	2.5	1.2	1.5	.8	.9	.4	.5	.0	.0	.0	.0	5.0	5.9	11.4
SSH	.1	.1	2.5	3.0	.2	1.9	.1	.1	.3	.6	.1	.1	.0	.0	5.3	6.3	12.8
SM	.2	.3	4.6	5.4	2.0	2.4	1.3	1.6	.6	.7	.1	.1	.0	.0	8.8	10.5	12.1
MSH	.2	.2	3.8	4.5	1.8	2.2	1.3	1.5	.9	1.0	.2	.2	.0	.0	8.1	9.6	13.1
M	.1	.2	2.9	3.5	1.3	1.6	1.1	1.4	1.1	1.3	.4	.5	.1	.1	7.1	8.5	14.4
MNN	.2	.2	2.1	2.5	1.3	1.6	1.3	1.6	1.6	1.9	.7	.9	.2	.2	7.5	8.8	16.3
NN	.2	.3	2.1	2.5	1.3	1.6	1.6	1.8	1.6	1.9	.7	.9	.1	.2	7.7	9.2	16.0
NNW	.2	.2	2.1	2.5	1.2	1.4	1.1	1.3	1.3	1.5	.4	.5	.1	.1	6.3	7.5	15.1
CALM	.1	.1													1.1	1.3	
TOTAL	4.1	4.8	38.2	45.3	16.4	19.5	12.3	14.6	9.8	11.7	3.0	3.5	.6	.7	84.3	100	12.0

SAMPLE

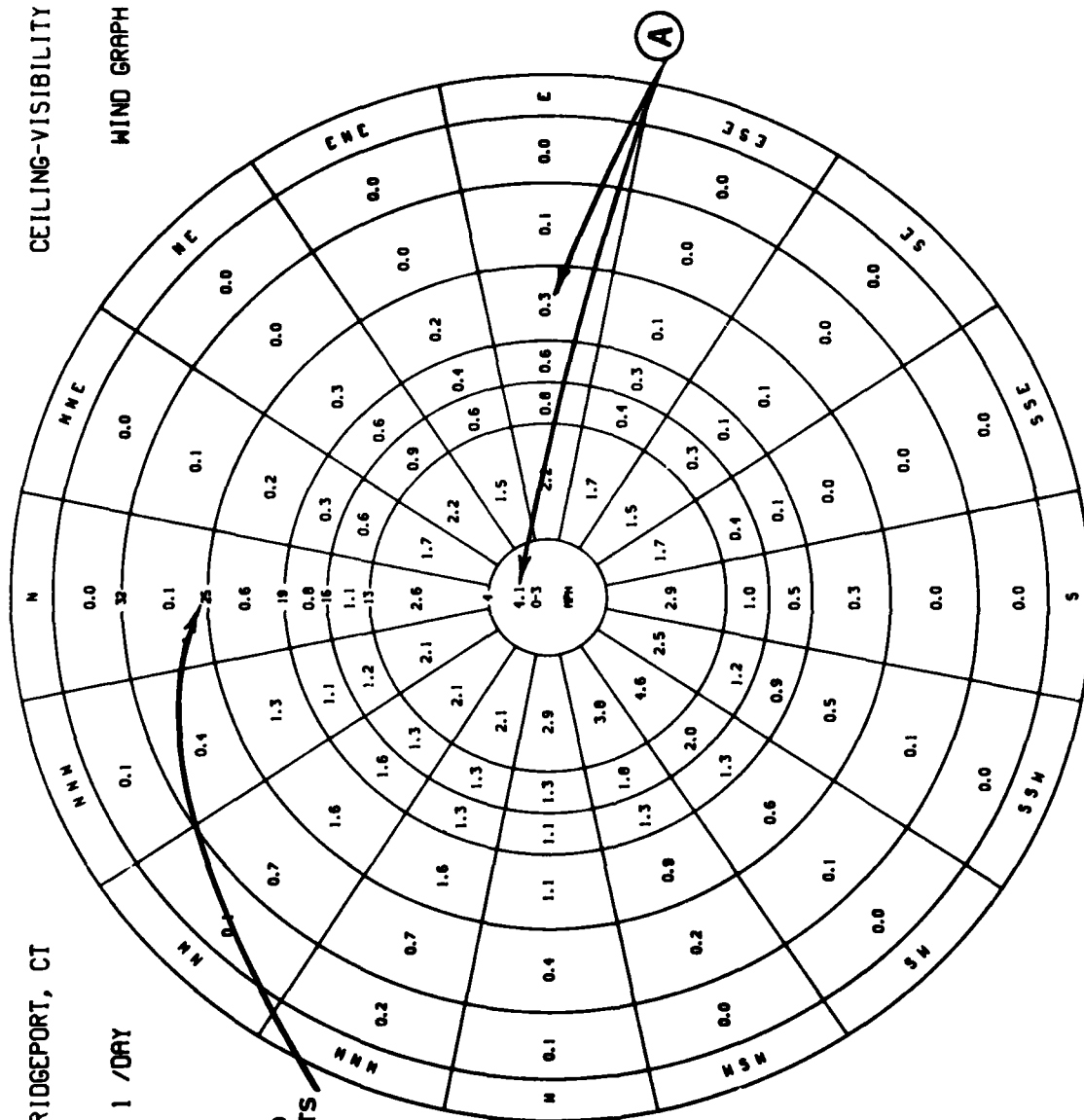
CEILING-VISIBILITY

WIND GRAPH

BUR BRIDGEPORT, CT

CLASS 1 /DAY

WIND SPEED
CLASS LIMITS
IN MPH



A—NUMBER OF DAY (NIGHT) OBSERVATIONS IN A GIVEN CEILING-VISIBILITY CLASS, WIND SPEED CLASS AND DIRECTION DIVIDED BY THE TOTAL NUMBER OF DAY (NIGHT) OBSERVATIONS IN CEILING-VISIBILITY CLASSES 1, 3-6, ALL WIND SPEED CLASSES AND DIRECTIONS TIMES 100.

STATION LIST

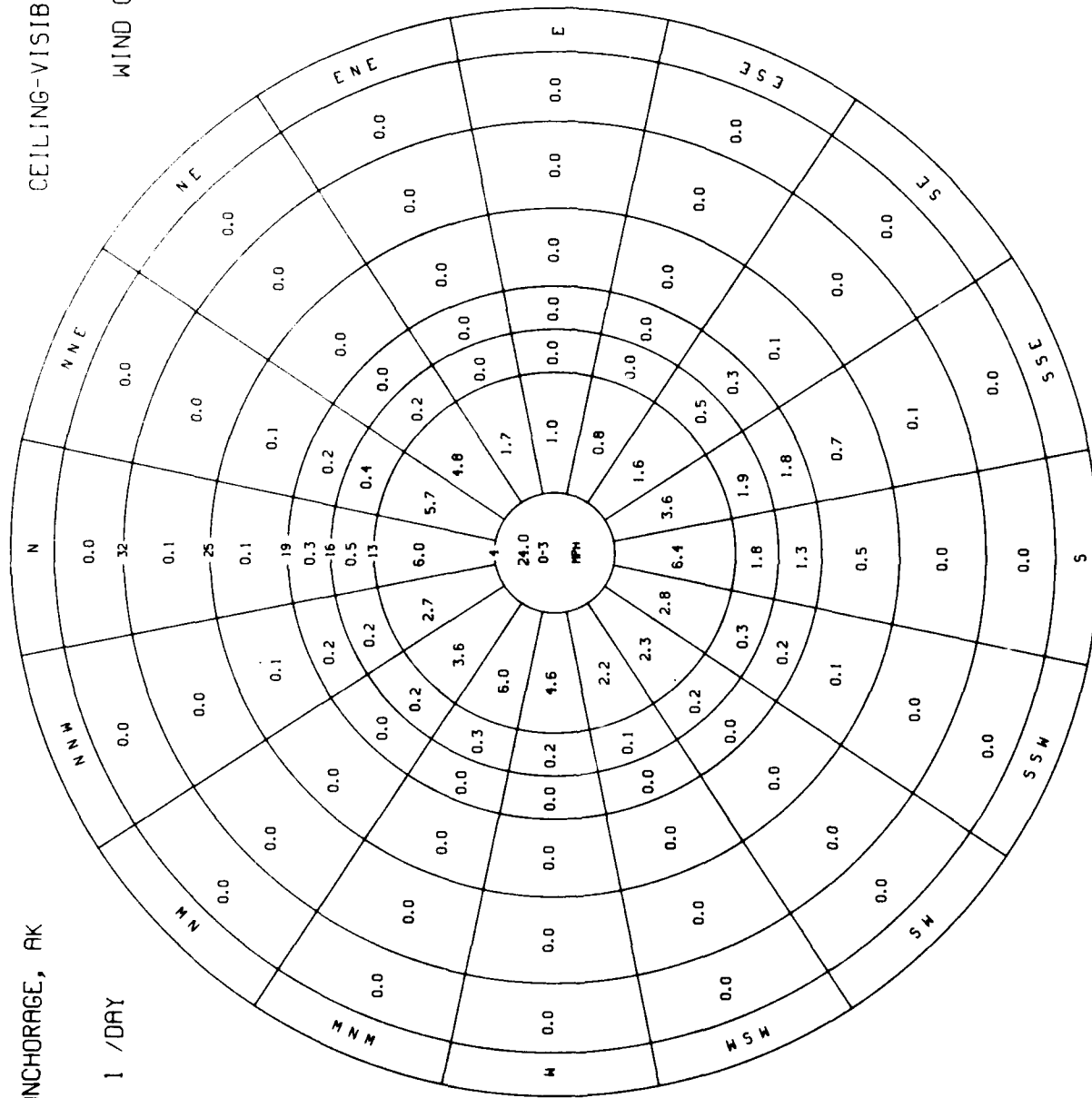
ST CITY	AP ID	STATION NUMBER	PERIOD OF RECORD
AK			
Anchorage	ANC	26451	1954-1978
Annette	ANN	25308	1949-1976*
Barrow	BRW	27502	1949-1952 1955-1972 1974-1978
Barter Island	BTI	27401	1949-1976*
Bethel	BET	26615	1959-1978
Bettles	BTI	26533	1953-1972 1977-1978
Big Delta	BIG	26415	1949-1969*
Cold Bay	CDB	25624	1958-1978
Fairbanks	FAI	26411	1952-1978
Gulkana	GKN	26425	1949-1971*
Horner	HOM	25507	1949-1967 1971-1972 1974-1978
Juneau	JNU	25309	1949-1978
Kenai	ENA	26523	1949-1970 1974-1978

ALASKAN AND PACIFIC REGIONS (AAL AND APC)

CEILING-VISIBILITY

CLASS 1 / DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: A.C. ANCHORAGE, AK

PERIOD: 1954-1978

CLASS 1 / DAY

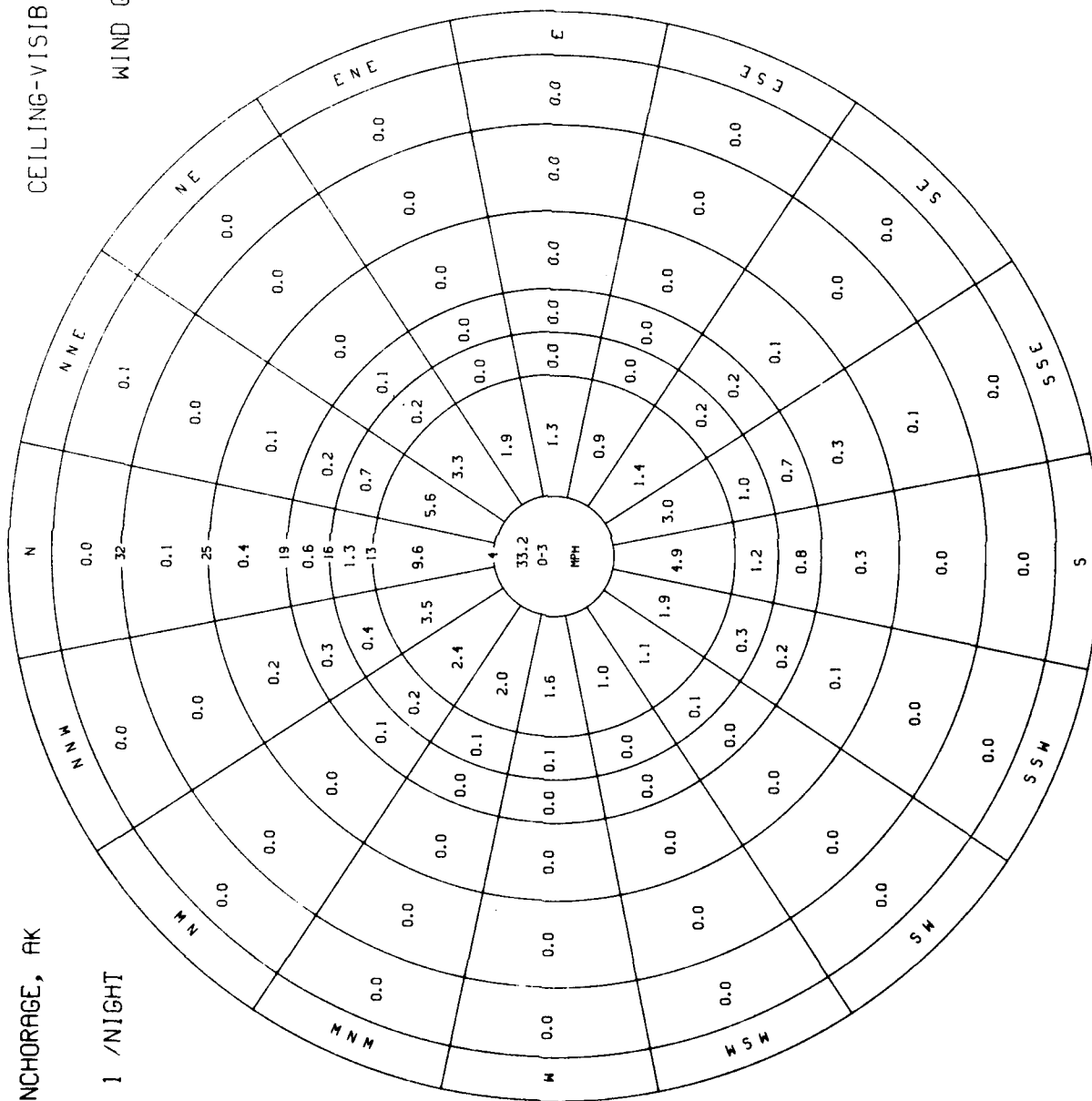
STATION NUMBER: 26451

NO. OBS.: 41191

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	1.7	1.8	6.0	6.5	.5	.6	.3	.3	.1	.2	.1	.1	.0	.0	8.8	9.4	7.4
NNE	1.2	1.3	5.7	6.1	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	7.6	8.2	7.5
NE	1.1	1.2	4.8	5.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.6	6.7
ENE	.8	.8	1.7	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	2.7	5.3
E	.9	1.0	1.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.1	4.6
ESE	.7	.7	.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	1.7	5.1
SE	.8	.8	1.6	1.7	.5	.6	.3	.3	.1	.1	.0	.0	.0	.0	3.3	3.6	8.8
SSE	.8	.9	3.6	3.9	1.9	2.0	1.8	2.0	.7	.7	.1	.1	.0	.0	8.9	9.6	12.0
S	1.4	1.5	6.4	6.8	1.8	1.9	1.3	1.4	.5	.5	.0	.0	.0	.0	11.4	12.3	10.0
SSW	.7	.8	2.8	3.0	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	4.1	4.4	7.8
SW	.9	.9	2.3	2.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.4	3.6	6.5
WSW	.9	.9	2.2	2.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.5	6.2
W	1.2	1.3	4.6	4.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.0	6.4	6.5
WNW	1.1	1.2	6.0	6.4	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	7.4	7.9	6.9
NW	1.1	1.2	3.6	3.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.3	6.6
NNW	1.0	1.0	2.7	2.9	.2	.2	.2	.2	.1	.1	.0	.0	.0	.0	4.2	4.5	7.2
CALM	7.8	8.4													7.8	8.4	
TOTAL	24.0	25.7	55.9	59.9	6.8	7.3	4.4	4.8	1.8	1.9	.3	.3	.1	.1	93.4	100	7.2

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANC ANCHORAGE, AK

PERIOD: 1954-1978

CLASS 1 / NIGHT

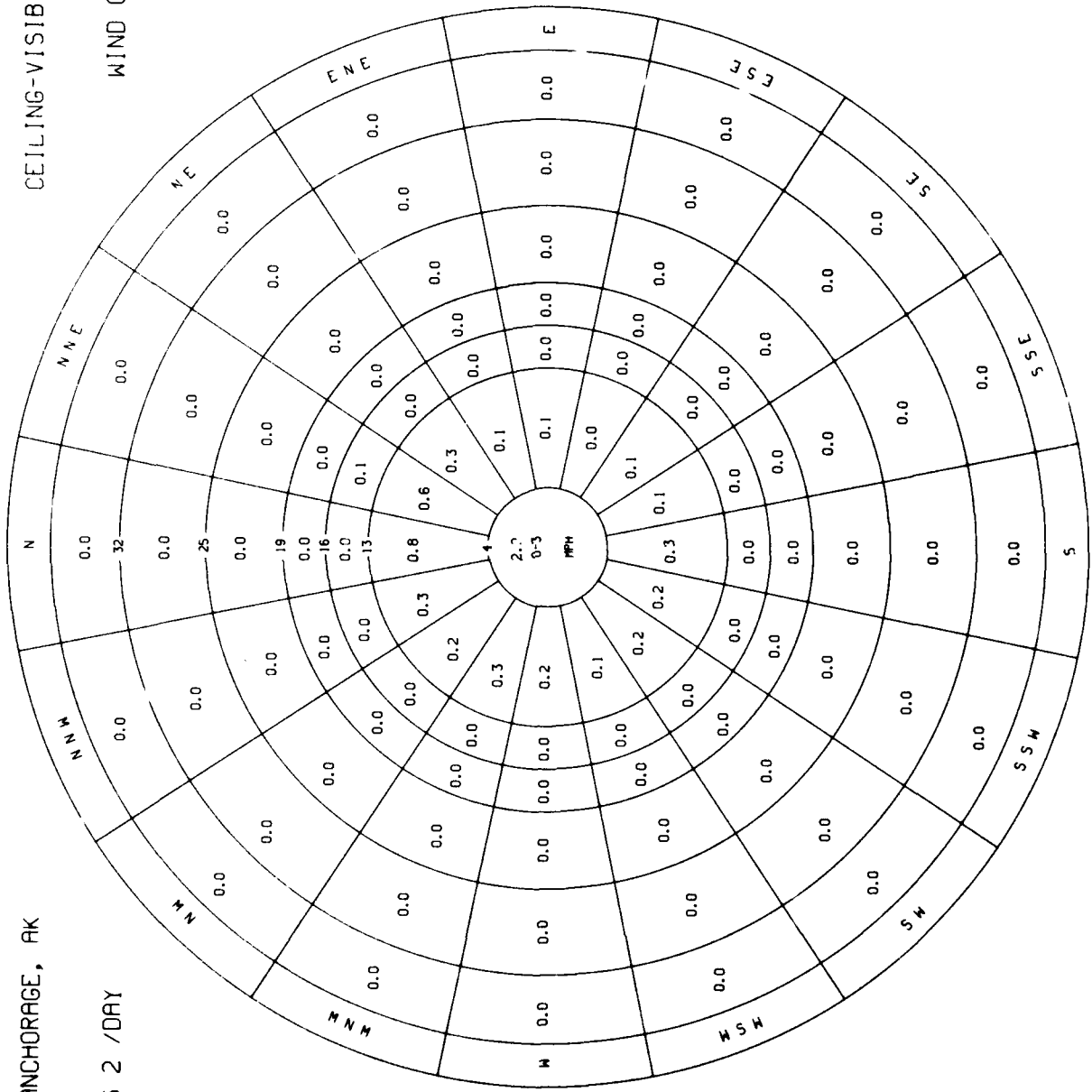
STATION NUMBER: 26451

NO. OBS.: 25951

D I R	SPEED GROUPS (MPH)																					AVG WIND SPEED					
	0-3			4-12			13-15			16-18			19-24			25-31			32+				TOTAL				
	A	B	F	A	B	F	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D				
N	2.1	2.3		9.6	10.7		1.3	1.5		.6	.7		.4	.4		.1	.1		.0	.0		.0	.0		14.0	15.6	8.5
NNE	1.2	1.3		5.6	6.3		.7	.8		.2	.3		.1	.1		.0	.0		.1	.1		.1	.1		7.9	8.8	8.3
NE	1.3	1.5		3.3	3.6		.2	.2		.1	.1		.0	.0		.0	.0		.0	.0		.0	.0		4.9	5.4	6.3
ENE	1.2	1.3		1.9	2.1		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		3.1	3.5	4.9
E	1.3	1.5		1.3	1.5		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		2.7	3.0	4.4
ESE	1.2	1.3		.9	1.0		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		2.2	2.4	4.7
SE	.3	1.5		1.4	1.6		.2	.3		.2	.2		.1	.1		.0	.0		.0	.0		.0	.0		3.3	3.7	6.7
SSE	1.3	1.4		3.0	3.3		1.0	1.1		.7	.8		.3	.4		.1	.1		.0	.0		.0	.0		6.5	7.2	9.8
S	1.9	2.1		4.9	5.5		1.2	1.3		.8	.9		.3	.3		.0	.0		.0	.0		.0	.0		9.0	10.1	8.7
SSW	1.0	1.1		1.9	2.2		.3	.3		.2	.2		.1	.1		.0	.0		.0	.0		.0	.0		3.5	3.9	7.3
SW	1.1	1.2		1.1	1.3		.1	.1		.0	.1		.0	.0		.0	.0		.0	.0		.0	.0		2.3	2.6	5.3
WSW	1.2	1.3		1.0	1.1		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		2.2	2.4	4.5
W	1.4	1.5		1.6	1.8		.1	.1		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		3.1	3.4	5.0
WNW	1.2	1.3		2.0	2.2		.1	.1		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		3.3	3.7	5.6
NW	1.2	1.3		2.4	2.7		.2	.2		.1	.1		.0	.0		.0	.0		.0	.0		.0	.0		3.9	4.4	6.1
NNW	1.2	1.3		3.5	3.9		.4	.4		.3	.4		.2	.2		.0	.0		.0	.0		.0	.0		5.7	6.3	7.9
CALM	12.3	13.7																							12.3	13.7	
TOTAL	33.2	37.0		45.6	50.8		5.7	6.3		3.2	3.6		1.5	1.6		.3	.4		.2	.2		.2	.2		89.7	100	6.3

CEILING-VISIBILITY

WIND GRAPH



STATION NAME: AND ANCHORAGE, AK

PERIOD: 1954-1978

STATION NUMBER: 26451

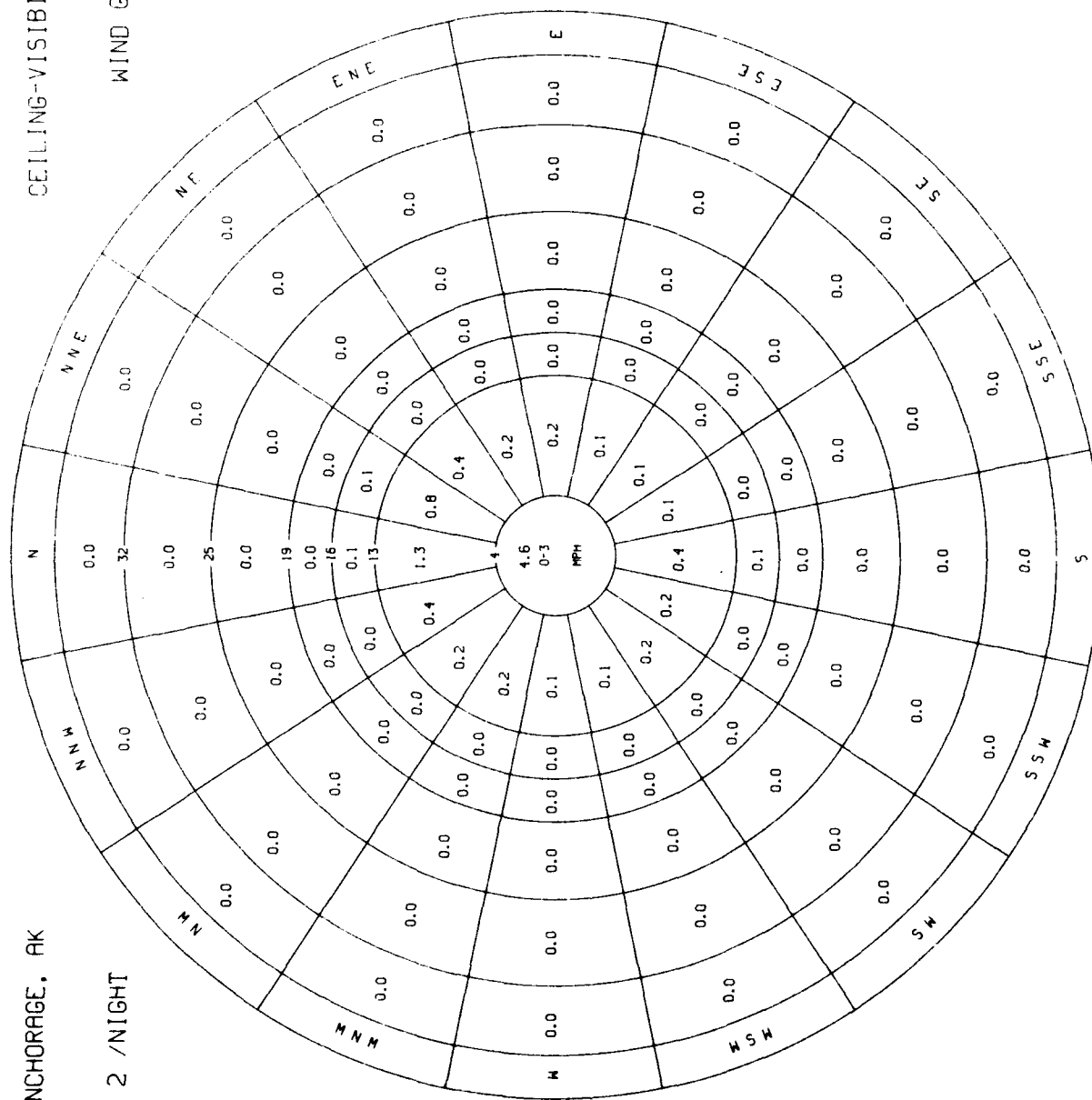
NO. OBS.: 2924

CLASS: 04

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.2	2.3	.8	12.4	.0	.8	.0	.4	.0	.0	.0	.0	.0	.0	1.1 15.9
NNE	.1	2.1	.6	9.4	.1	.8	.0	.2	.0	.0	.0	.0	.0	.0	.8 12.5
NE	.1	1.5	.3	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4 6.5
ENE	.1	1.0	.1	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 3.0
E	.1	1.4	.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 2.6
ESE	.1	1.2	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.9
SE	.1	.9	.1	1.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1 2.1
SSE	.1	.9	.1	2.2	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.2 3.7
S	.1	1.4	.3	4.6	.0	.7	.0	.4	.0	.1	.0	.0	.0	.0	.5 7.3
SSW	.1	1.1	.2	3.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3 5.0
SW	.1	.9	.2	2.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 3.7
WSW	.1	1.1	.1	2.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2 3.6
W	.1	.9	.2	2.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2 3.5
WNW	.1	1.2	.3	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3 5.1
NW	.1	1.4	.2	3.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3 4.6
NNW	.1	1.7	.3	4.3	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4 6.3
CALM	.9	13.0													.9 13.0
TOTAL	2.2	33.9	4.0	60.3	.2	3.7	.1	1.7	.0	.3	.0	.1	.0	.0	6.6 100
															5.8

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANC ANCHORAGE, AK

PERIOD: 1954-1978

CLASS 2 / NIGHT

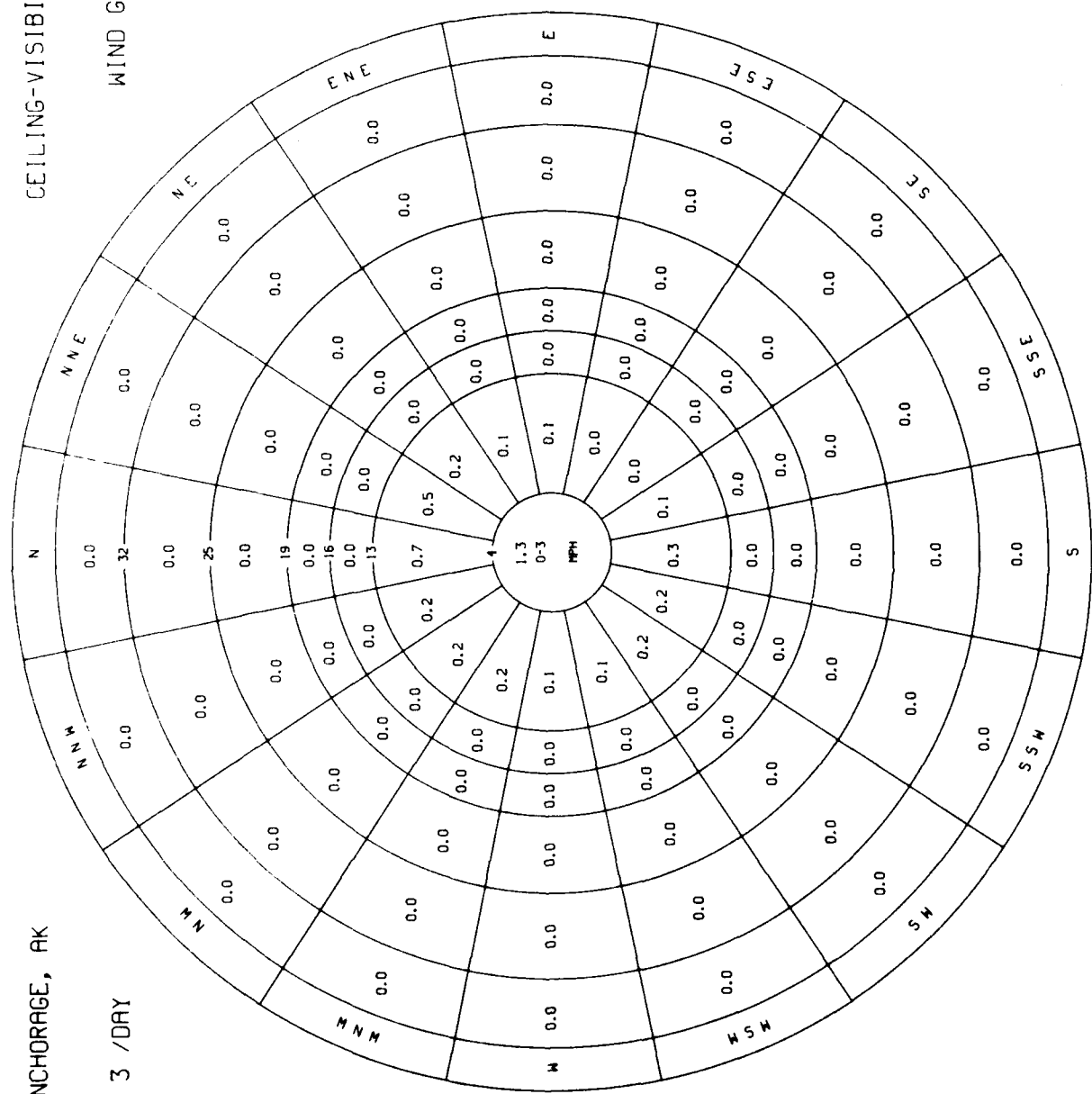
STATION NUMBER: 26451

NO. OBS.: 2965

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	P		C	D	
N	.3	2.7	1.3	12.5	.1	1.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.7	16.6	7.2
NNE	.2	1.7	.8	7.4	.1	.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.0	9.9	7.1
NE	.2	1.7	.4	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.9	5.6
ENE	.2	1.9	.2	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.9	4.4
E	.2	2.3	.2	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.2	4.1
ESE	.2	1.7	.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.8	4.1
SE	.2	2.0	.1	.9	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.3	3.1	4.6
SSE	.1	1.1	.1	1.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	2.5	5.8
S	.2	1.8	.4	4.2	.1	.7	.0	.4	.0	.2	.0	.0	.0	.0	.0	.7	7.3	7.7
SSW	.1	1.0	.2	2.3	.0	.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.4	3.9	7.7
SW	.1	.9	.2	1.5	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.3	2.6	6.1
WSW	.1	1.2	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0	4.6
W	.2	1.7	.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.2	4.5
WNW	.1	1.2	.2	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.8	4.7
NW	.2	1.5	.2	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.9	5.0
NNW	.2	1.5	.4	4.2	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.6	6.0	6.2
CALM	2.0	19.3														2.0	19.3	
TOTAL	4.6	45.2	5.1	49.4	.4	3.5	.1	1.3	.1	.5	.0	.0	.0	.0	.0	10.3	100	4.9

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANC ANCHORAGE, AK

PERIOD: 1954-1978

CLASS 3 / DAY

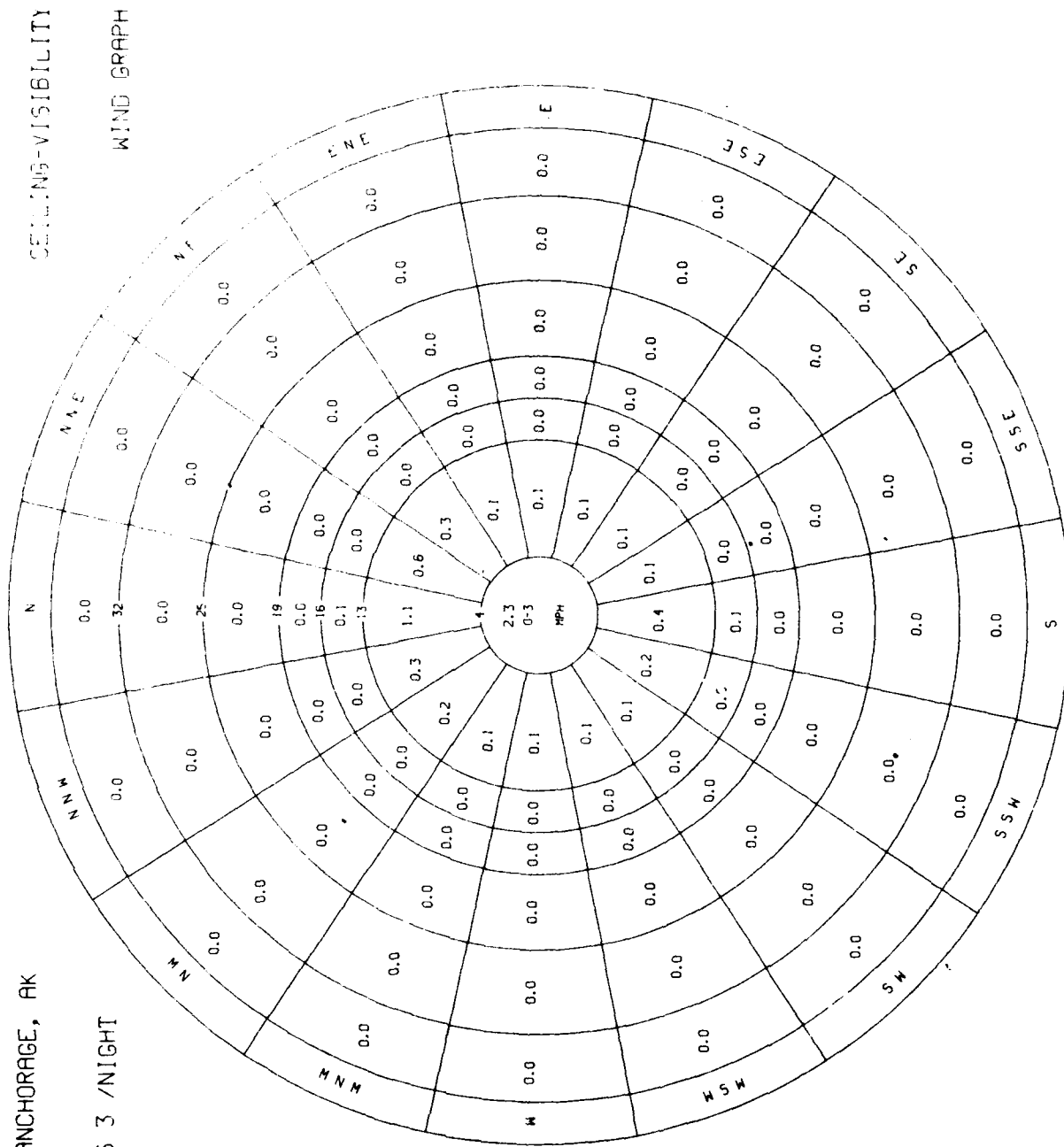
STATION NUMBER: 26451

NO. OBS.: 2131

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	2.0	.7	14.0	.0	.8	.0	.4	.0	.0	.0	.0	.0	.0	.8 17.3
NNE	.1	1.8	.5	9.7	.0	1.0	.0	.3	.0	.0	.0	.0	.0	.0	.6 12.8
NE	.1	1.3	.2	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3 6.1
ENE	.0	.7	.1	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.3
E	.0	.8	.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.9
ESE	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.5
SE	.0	.8	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.8
SSE	.0	.8	.1	2.4	.0	.4	.0	.3	.0	.2	.0	.0	.0	.0	.2 4.2
S	.1	1.3	.3	5.5	.0	.8	.0	.6	.0	.0	.0	.0	.0	.0	.4 8.3
SSW	.0	1.0	.2	4.4	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.3 5.7
SW	.1	1.2	.2	3.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 4.5
WSW	.1	1.1	.1	2.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2 3.8
W	.0	.8	.1	2.8	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2 3.8
WNW	.1	1.1	.2	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3 5.4
NW	.1	1.4	.2	3.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 5.1
NNW	.1	1.5	.2	5.0	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3 6.9
CALM	.4	8.7													.4 8.7
TOTAL	1.3	27.0	3.2	66.4	.2	4.1	.1	2.0	.0	.3	.0	.0	.0	.0	4.8 100
															6.3

ANC ANCHORAGE, AK

CLASS 3 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANC ANCHORAGE, AK

PERIOD: 1954-1978

CLASS 3 / NIGHT

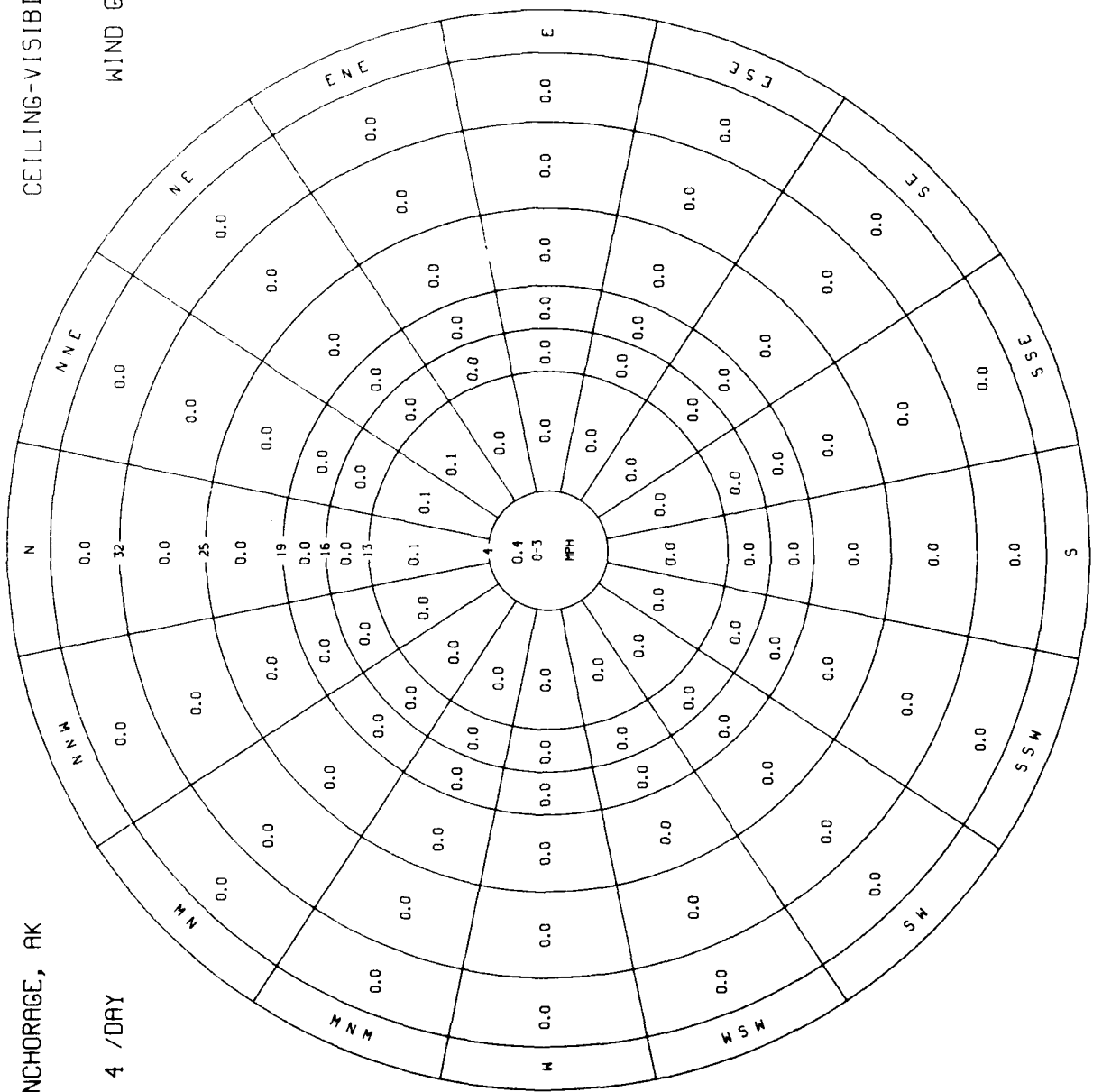
STATION NUMBER: 26451

NO. OBS.: 1915

D I R	SPEED GROUPS (MPH)																								AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL										
															A	B	C	D							
N	.2	2.8	1.1	16.7	.1	1.7	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.4	21.5	7.4					
NNE	.1	1.7	.6	9.0	.0	.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	11.7	7.3					
NE	.1	1.5	.3	4.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.7	5.7					
ENE	.1	1.5	.1	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.2	4.5					
E	.1	1.5	.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0	4.1					
ESE	.1	1.2	.1	.8	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	2.0	4.6					
SE	.1	1.2	.1	.9	.0	.1	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	2.5	6.3					
SSE	.1	.9	.1	1.3	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.2	2.6	6.9					
S	.1	1.5	.4	5.5	.1	1.0	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.6	8.8	8.3					
SSW	.0	.6	.2	3.0	.0	.6	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.3	4.4	8.8					
SW	.1	.8	.1	2.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.1	6.3					
WSW	.1	.8	.1	.8	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.8	5.7					
W	.1	1.8	.1	1.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.4	4.4					
WNW	.1	1.1	.1	1.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5	4.7					
NW	.1	1.5	.2	2.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.0	5.0					
NNW	.1	1.4	.3	5.2	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.8	6.4					
CALM	.9	13.0																.9	13.0						
TOTAL	2.3	34.8	3.8	58.0	.3	4.8	.1	1.6	.0	.7	.0	.1	.0	.0	.0	.0	.0	6.6	100	5.8					

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANC ANCHORAGE, AK

PERIOD: 1954-1978

CLASS 4 / DAY

STATION NUMBER: 26451

NO. OBS.: 477

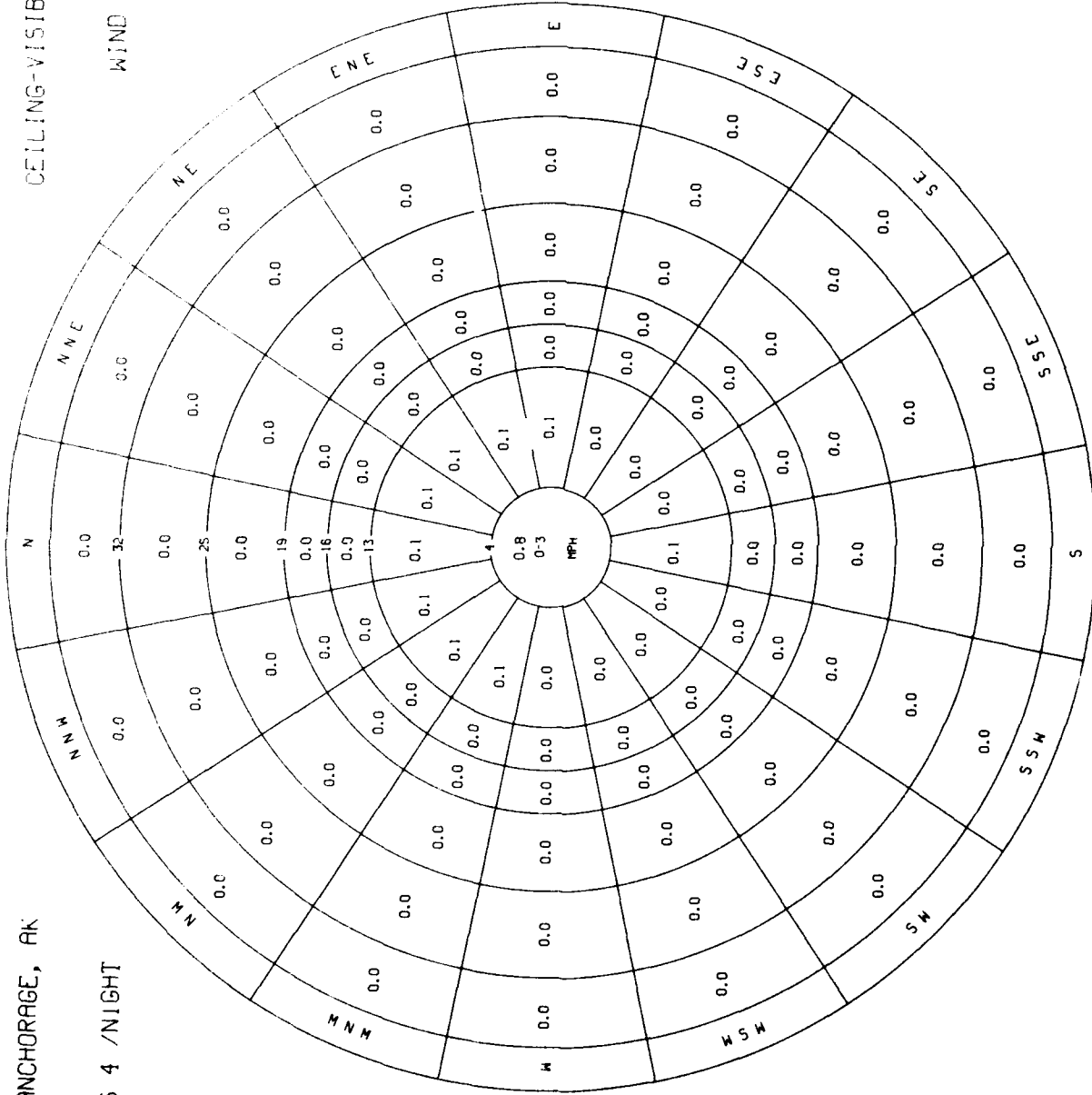
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	3.4	.1	12.2	.0	1.0	.0	.6	.0	.0	.0	.0	.0	.0	.2 17.2
NNE	.0	3.6	.1	10.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.2 14.0
NE	.0	1.5	.1	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.1
ENE	.0	1.3	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.4
E	.0	1.9	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.8
ESE	.0	2.5	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.1
SE	.0	.4	.0	.8	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0 1.7
SSE	.0	.4	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.1
S	.0	2.1	.0	2.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.9
SSW	.0	.8	.0	1.7	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.6
SW	.0	.0	.0	1.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
WSW	.0	.8	.0	2.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.4
W	.0	1.0	.0	1.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.5
WNW	.0	1.5	.0	2.7	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0 4.4
NW	.0	1.3	.0	2.3	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0 3.8
NNW	.0	1.7	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.6
CALM	.2	16.8													.2 16.8
TOTAL	.4	40.9	.6	53.5	.0	3.8	.0	1.5	.0	.2	.0	.2	.0	.0	1.1 100
															5.3

ANC ANCHORAGE, AK

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANCHORAGE, AK

PERIOD: 1954-1978

CLASS 4 / NIGHT

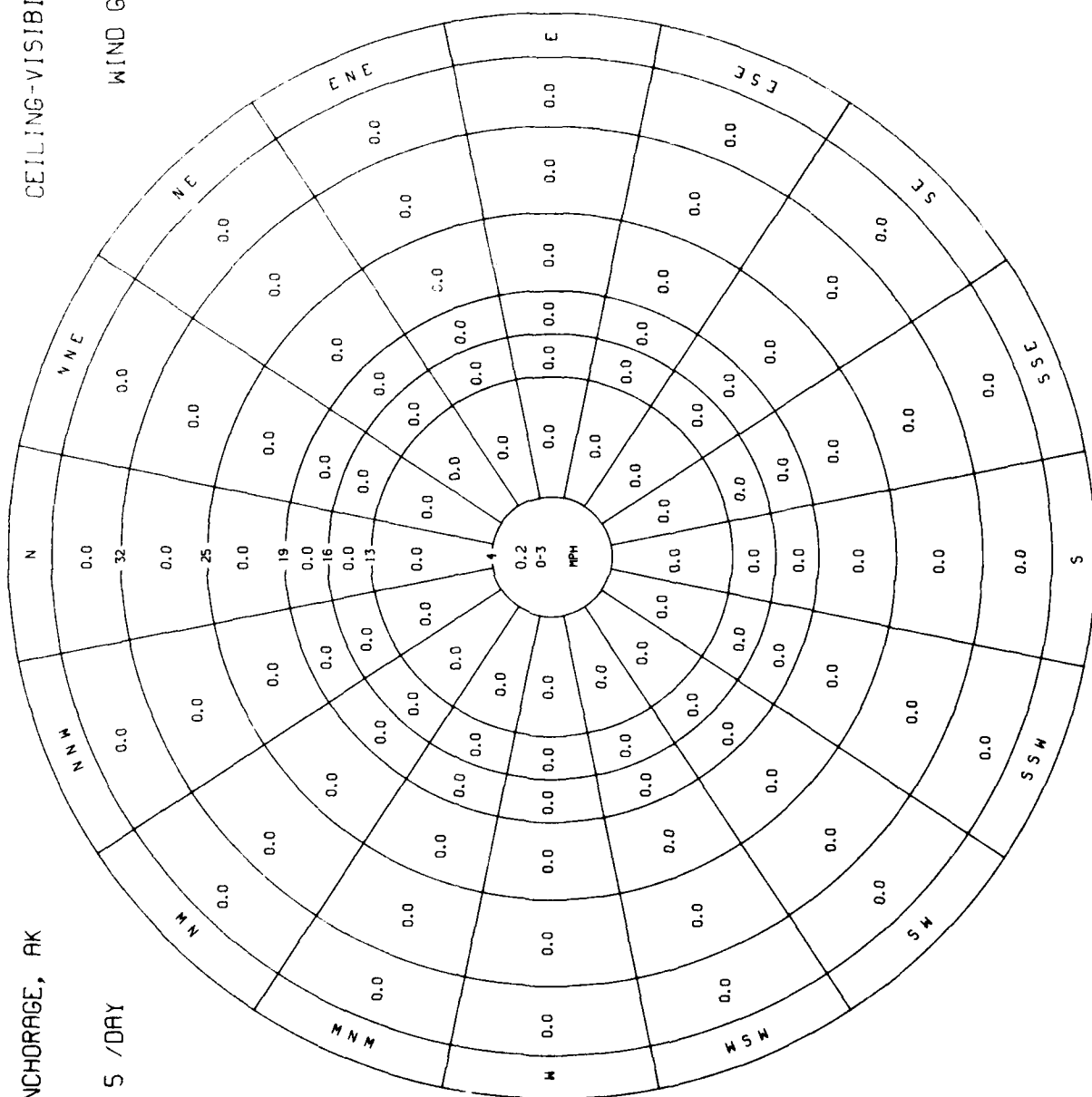
STATION NUMBER: 26451

NO. OBS.: 512

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	2.1	.1	7.2	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.2	10.2	6.7
NNE	.0	2.0	.1	5.9	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.8	7.4
NE	.0	2.1	.1	7.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	9.2	5.9
ENE	.0	2.0	.1	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	4.7
E	.1	3.3	.1	2.9	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	6.4	4.4
ESE	.0	1.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.9
SE	.0	2.7	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.5	3.1
SSE	.0	1.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.5
S	.0	2.3	.1	3.1	.0	.2	.0	.4	.0	.0	.0	.0	.0	.0	.1	6.1	6.6
SSW	.0	1.6	.0	1.4	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1	3.3	6.1
SW	.0	.6	.0	.6	.0	.0	.0	.2	.0	.2	.0	.0	.0	.0	.0	1.6	7.7
WSW	.0	.8	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.6
W	.0	.6	.0	2.3	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	3.1	5.8
WNW	.0	1.6	.1	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.7	5.2
NW	.0	1.8	.1	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.5	5.3
NNW	.0	1.8	.1	4.7	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.1	7.0	6.0
CALM	.3	19.1													.3	19.1	
TOTAL	.8	46.3	.9	49.6	.0	2.1	.0	1.8	.0	.2	.0	.0	.0	.0	1.8	100	4.6

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANC ANCHORAGE, AK

PERIOD: 1954-1978

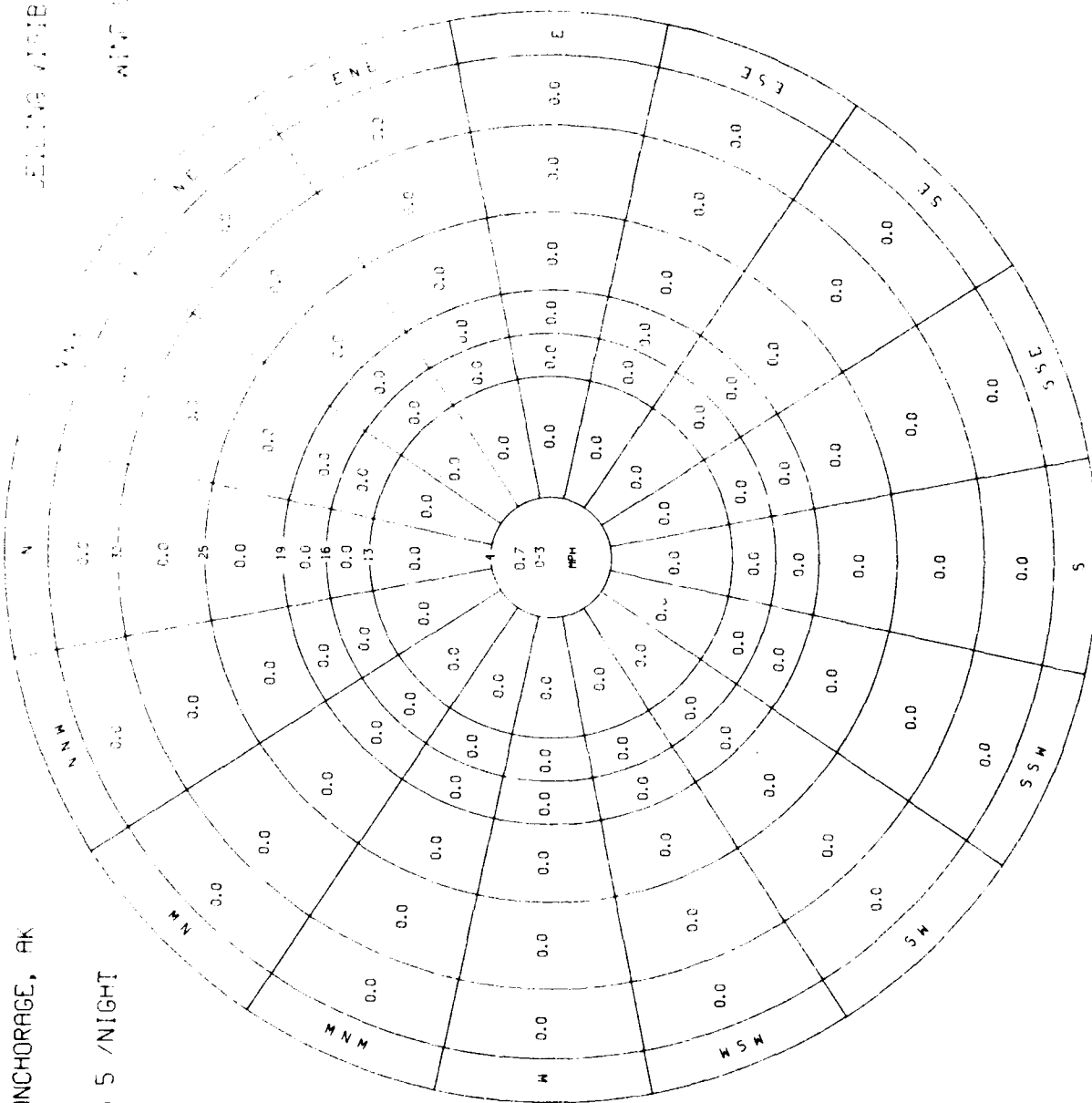
CLASS 5 / DAY

STATION NUMBER: 26451

NO. OBS.: 165

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	1.2	.0	2.4	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.9
NNE	.0	1.2	.0	8.5	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	10.3	6.6
NE	.0	3.0	.0	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	5.4
ENE	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	2.4
E	.0	4.2	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	3.4
ESE	.0	1.8	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.2
SE	.0	1.8	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	4.2
SSE	.0	.6	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.7
S	.0	3.0	.0	1.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.4
SSW	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	2.0
SW	.0	.6	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.5
WSW	.0	1.8	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.5
W	.0	1.8	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.8
WNW	.0	1.2	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.1
NW	.0	1.2	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.8
NNW	.0	2.4	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.0
CALM	.1	30.9														.1	30.9	
TOTAL	.2	61.8	.1	36.4	.0	.6	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.4	100	3.4

ANC ANCHORAGE, AK
 CLASS 5 / NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1954-1978

STATION NAME: AND ANCHORAGE, AK

CLASS 5 / NIGHT

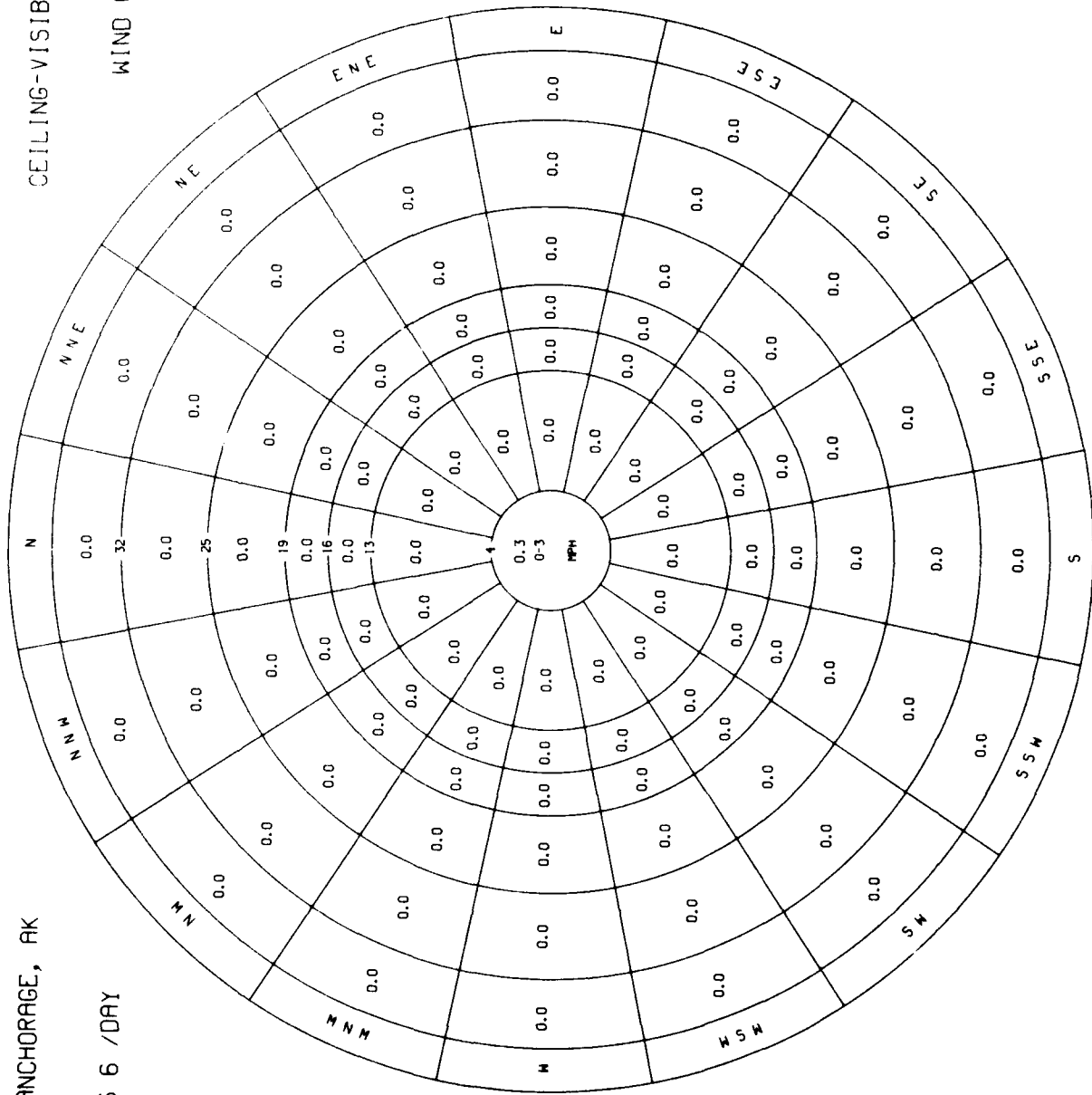
NO. OBS.: 292

STATION NUMBER: 26451

DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	3.8	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.2
NNE	.0	1.4	.0	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.5
NE	.0	2.7	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.5
ENE	.0	4.1	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.8
E	.0	3.1	.0	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.2
ESE	.0	4.5	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.2
SE	.0	3.4	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.5
SSE	.0	2.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.1
S	.0	2.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.1
SSW	.0	2.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.1
SW	.0	2.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.4
WSW	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.7
W	.0	2.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.4
WNW	.0	1.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.7
NW	.0	.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.4
NNW	.0	1.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.1
CALM	.3	33.2													.3 33.2
TOTAL	.7	73.6	.3	26.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0 100
															2.6

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANC ANCHORAGE, AK

PERIOD: 1954-1978

CLASS 6 / DAY

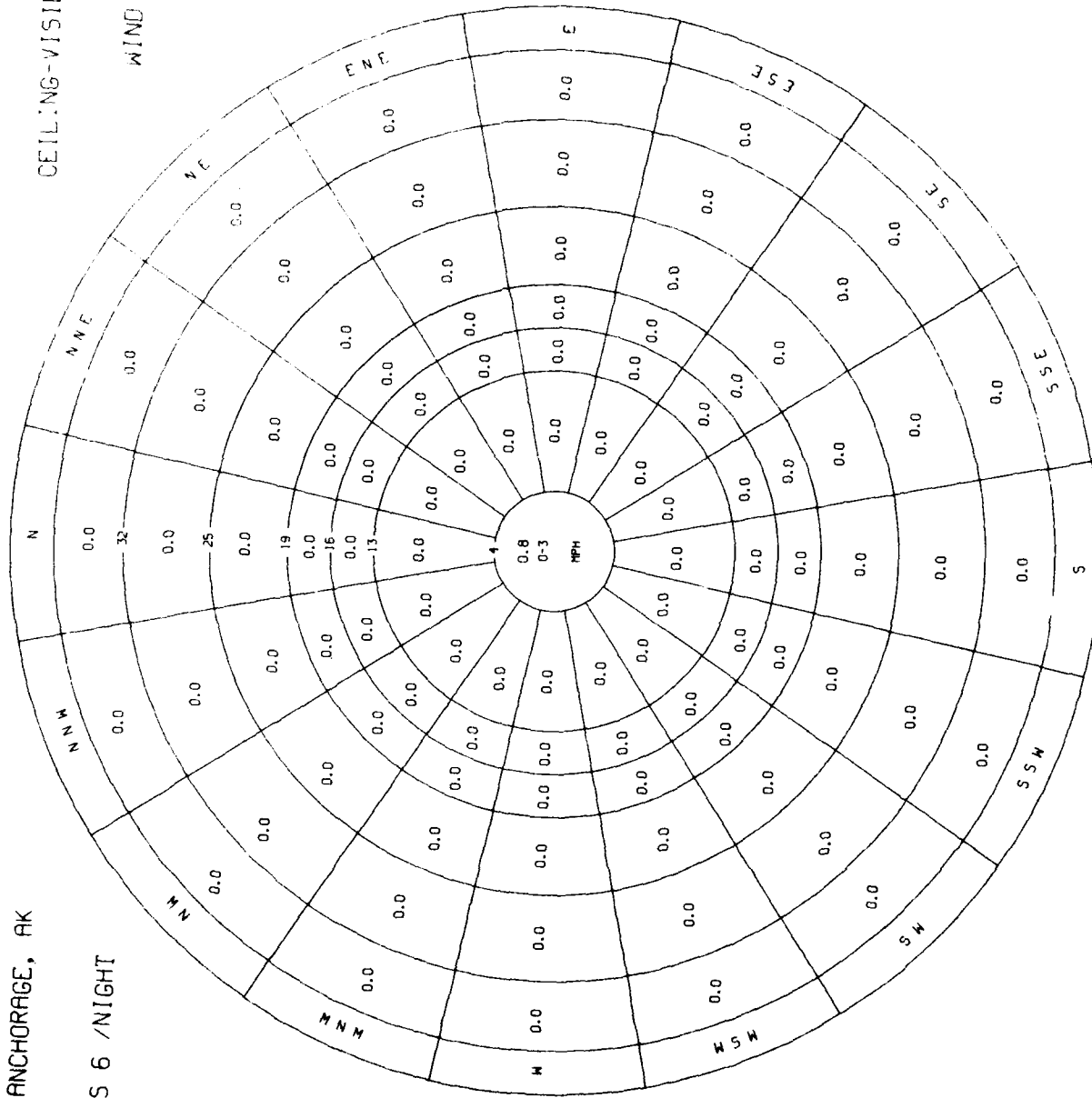
STATION NUMBER: 26451

NO. OBS.: 151

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	4.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3
NNE	.0	2.0	.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0
NE	.0	3.3	.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3
ENE	.0	2.6	.0	4.6	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	7.9
E	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6
ESE	.0	2.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6
SE	.0	2.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6
SSE	.0	3.3	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
S	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7
SSW	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3
W	.0	1.3	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
WNW	.0	1.3	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3
NW	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
NNW	.0	4.6	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0
CALM	.1	42.4													42.4
TOTAL	.3	78.8	.1	20.5	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	100
															2.2

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1954-1978

STATION NAME: ANC ANCHORAGE, AK

CLASS 6 / NIGHT

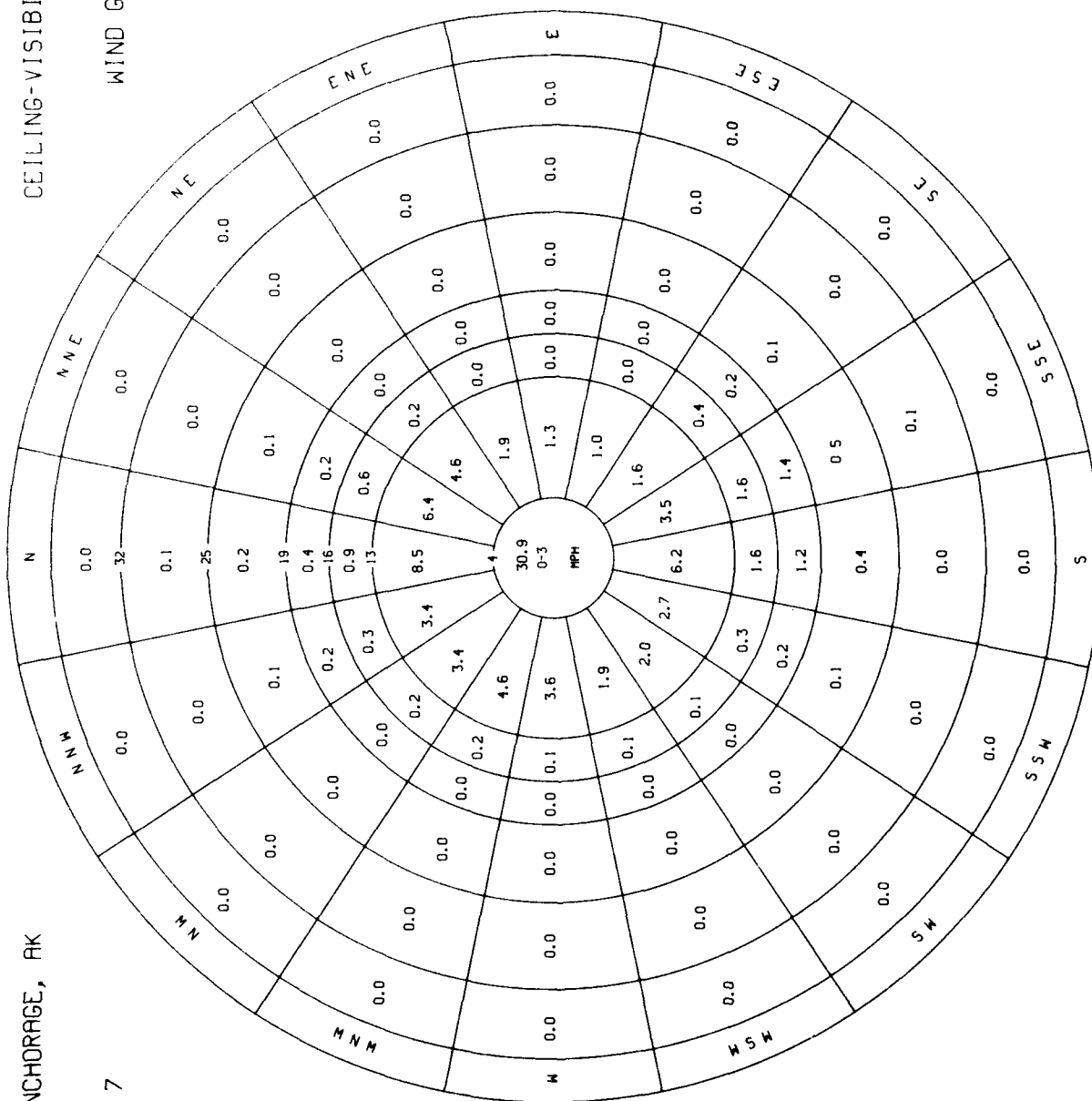
NO. OBS.: 246

STATION NUMBER: 26451

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.6	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8
NNE	.0	2.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3
NE	.0	1.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
ENE	.0	2.4	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
E	.0	4.9	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1
ESE	.0	3.3	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9
SE	.0	5.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1
SSE	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5
S	.0	2.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7
SSW	.0	2.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
SW	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8
WSW	.0	3.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
W	.0	2.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
WNW	.0	.8	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
NW	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
NNW	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
CALM	4	52.8													3.3
TOTAL	8	90.7	1	9.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6
															4 52.8
															9 100
															1.5

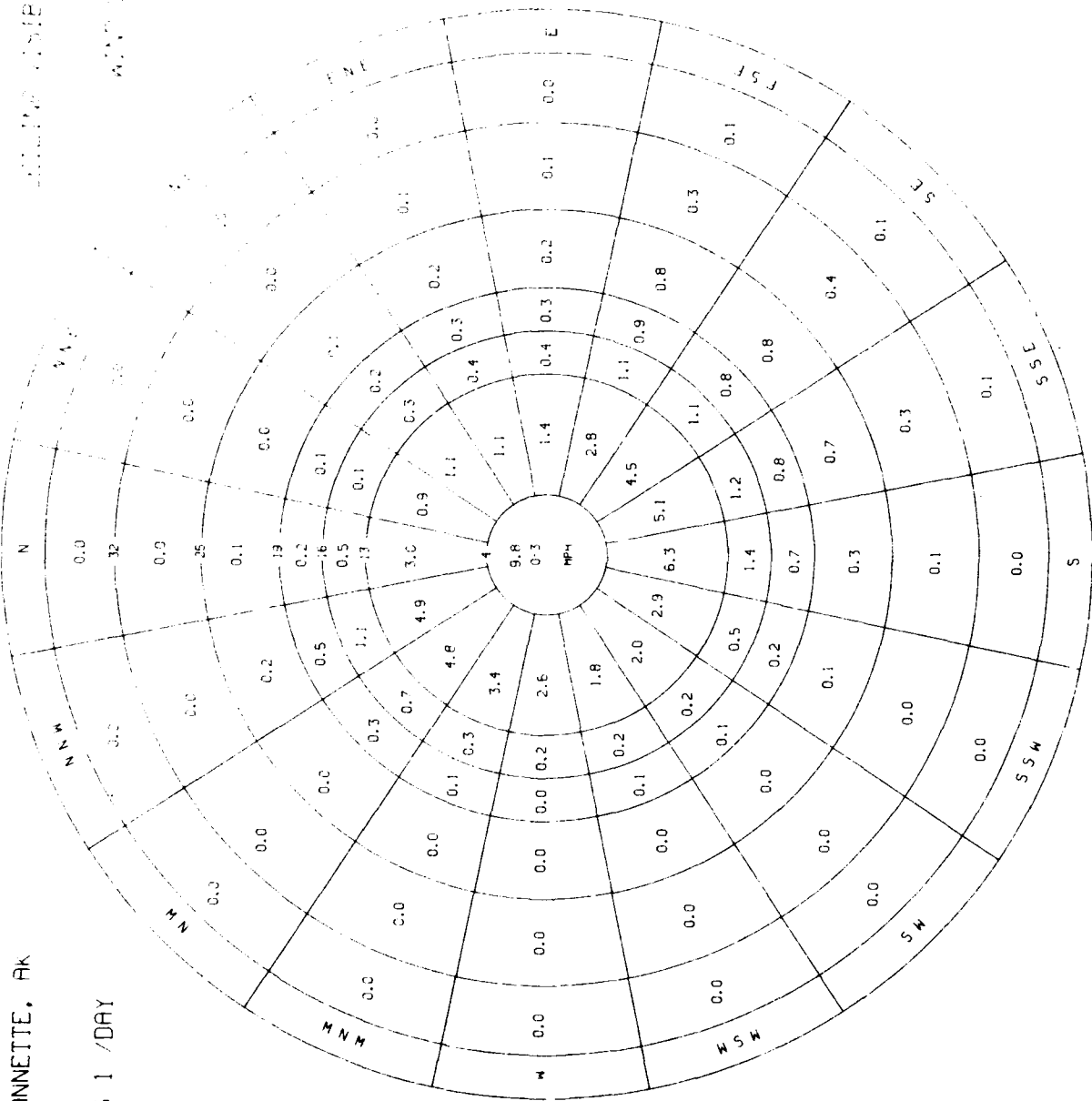
CEILING-VISIBILITY

WIND GRAPH



WIND DIRECTION

WIND VELOCITY



ANN ANNETTE, AK

CLASS 1 / DAY

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANN ANNETTE, AK

PERIOD: 1949-1976

CLASS: 1 / DAY

STATION NUMBER: 25308

NO. OBS.: 37673

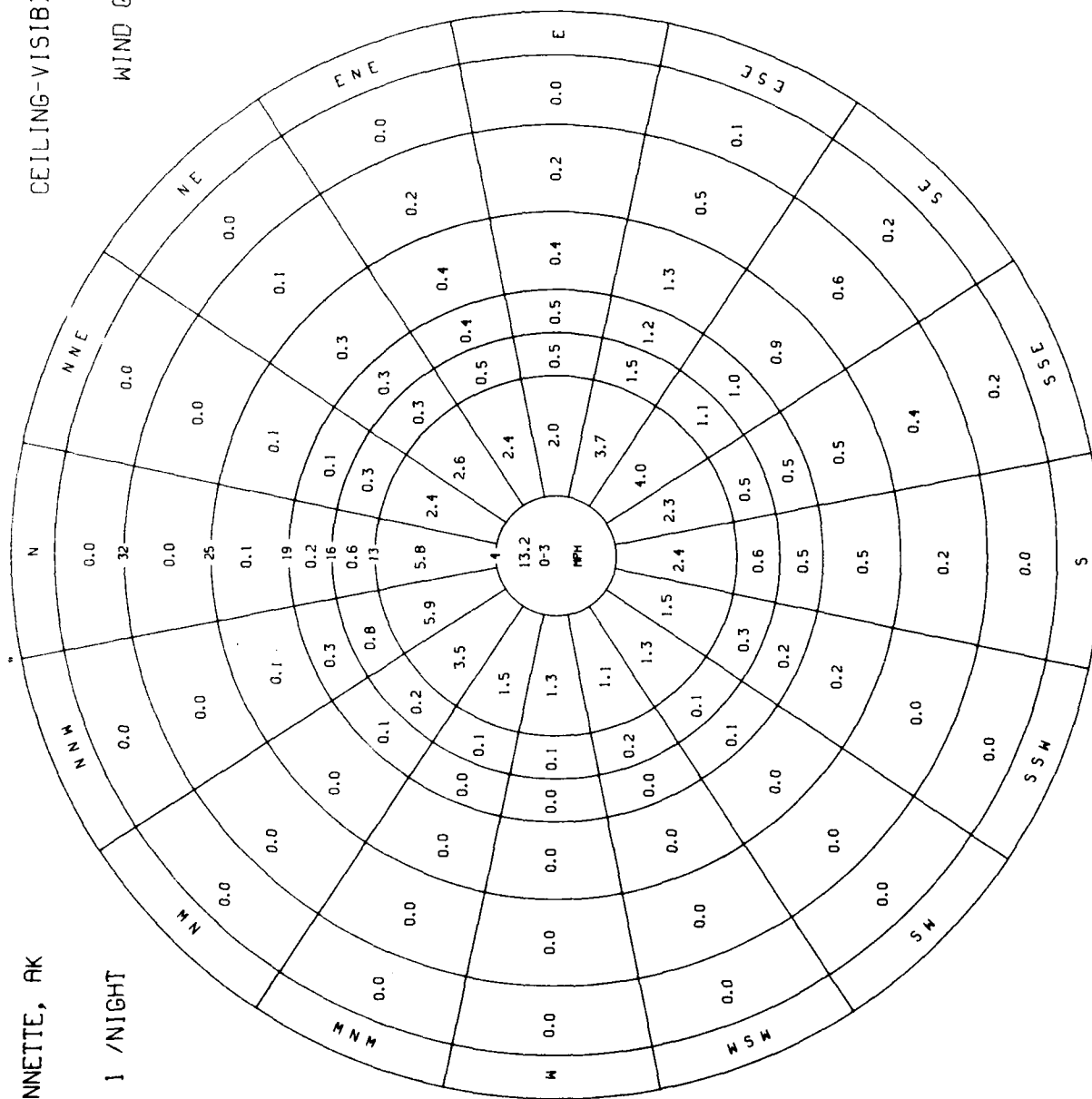
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.5	.6	3.0	3.8	.5	.7	.2	.2	.1	.1	.0	.0	.0	.0	.0	4.2	5.4	8.7
NNE	.3	.3	.9	1.2	.1	.2	.1	.1	.0	.1	.0	.0	.0	.0	.0	1.4	1.8	8.1
NE	.3	.3	1.1	1.4	.3	.3	.2	.2	.1	.2	.0	.1	.0	.0	.0	2.0	2.5	10.3
ENE	.2	.3	1.1	1.4	.4	.5	.3	.4	.2	.3	.1	.1	.0	.0	.0	2.4	3.0	11.9
E	.3	.4	1.4	1.7	.4	.5	.3	.4	.2	.3	.1	.1	.0	.0	.0	2.7	3.4	11.3
ESE	.2	.3	2.8	3.6	1.1	1.4	.9	1.2	.8	1.0	.3	.4	.1	.1	.1	6.3	7.9	13.4
SE	.4	.5	4.5	5.7	1.1	1.4	.8	1.0	.8	1.0	.4	.5	.1	.2	.1	8.1	10.2	12.3
SSE	.3	.4	5.1	6.4	1.2	1.5	.8	1.0	.7	.9	.3	.4	.1	.1	.1	8.5	10.8	11.9
S	.4	.6	6.3	8.0	1.4	1.8	.7	.8	.3	.4	.1	.1	.0	.0	.0	9.3	11.8	10.3
SSW	.2	.3	2.9	3.7	.5	.6	.2	.3	.1	.1	.0	.0	.0	.0	.0	3.9	5.0	9.3
SW	.2	.2	2.0	2.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.5	3.1	8.4
WSW	.2	.2	1.8	2.2	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.2	2.9	8.3
W	.3	.4	2.6	3.3	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	3.1	3.9	7.6
WNW	.4	.5	3.4	4.3	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.1	5.2	7.7
NW	.5	.6	4.8	6.2	.7	.8	.3	.3	.0	.1	.0	.0	.0	.0	.0	6.3	8.0	8.7
NNW	.4	.5	4.9	6.3	1.1	1.4	.5	.6	.2	.2	.0	.0	.0	.0	.0	7.1	9.0	9.8
CALM	4.7	6.0														4.7	6.0	
TOTAL	9.8	12.4	48.5	61.5	9.7	12.3	5.5	7.0	3.6	4.6	1.4	1.7	.4	.5	.788	100		9.7

ANN ANNETTE, AK

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANN ANNETTE, AK

PERIOD: 1949-1976

CLASS 1 / NIGHT

STATION NUMBER: 25308

NO. OBS.: 26295

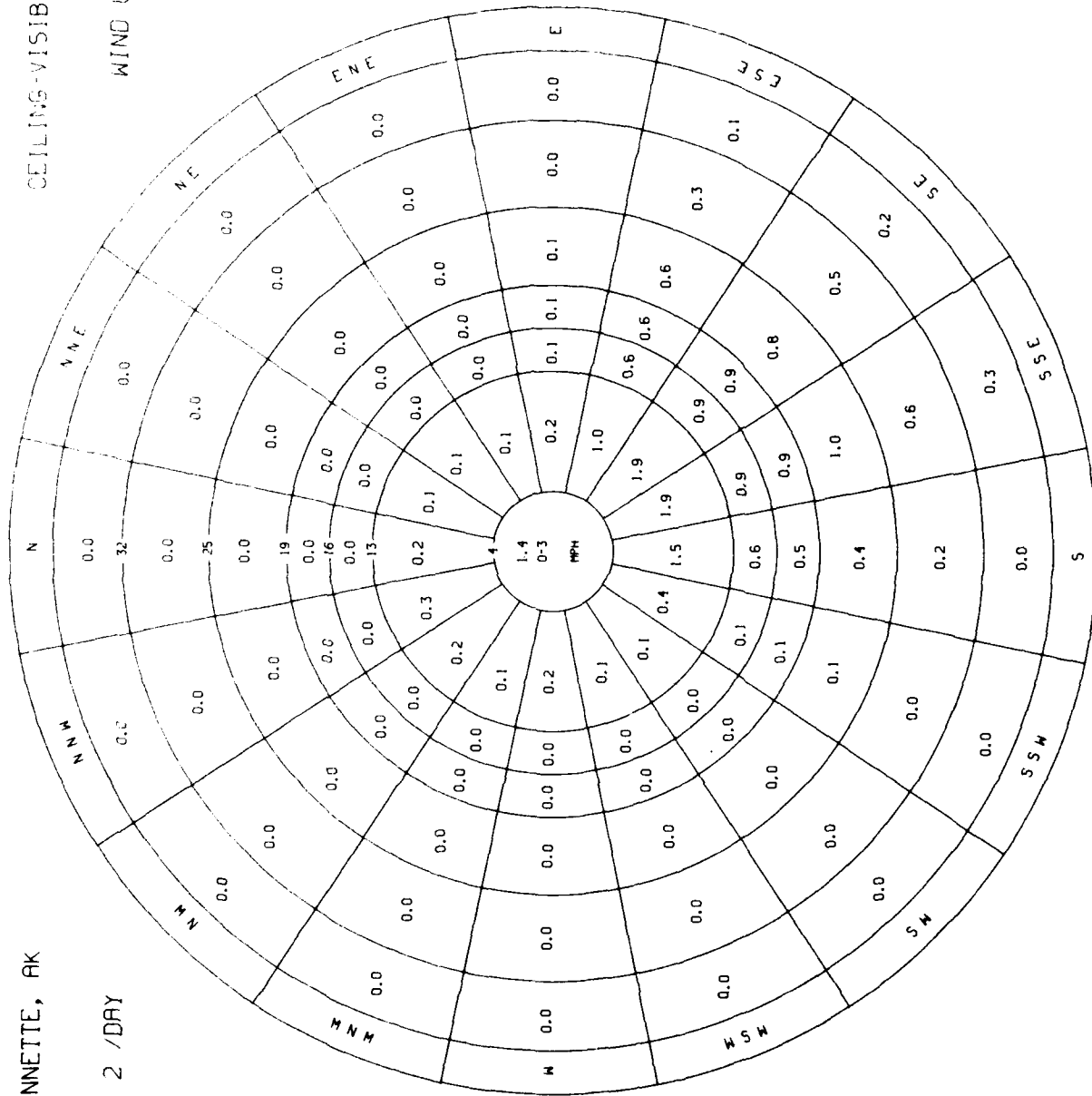
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.7	1.0	5.8	7.5	.6	.7	.2	.3	.1	.1	.0	.0	.0	.0	7.4	9.5	8.0
NNE	.6	.8	2.4	3.1	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	3.5	4.5	7.5
NE	.7	1.0	2.6	3.3	.3	.4	.3	.3	.3	.4	.1	.1	.0	.0	4.3	5.6	9.1
ENE	.4	.5	2.4	3.1	.5	.6	.4	.5	.4	.5	.2	.2	.0	.0	4.3	5.5	10.8
E	.6	.7	2.0	2.6	.5	.7	.5	.6	.4	.5	.2	.2	.0	.0	4.2	5.4	11.0
ESE	.3	.4	3.7	4.7	1.5	2.0	1.2	1.6	1.3	1.6	.5	.7	.1	.1	8.7	11.2	13.9
SE	.4	.5	4.0	5.1	1.1	1.4	1.0	1.3	.9	1.2	.6	.7	.2	.3	8.1	10.5	13.4
SSE	.3	.3	2.3	3.0	.5	.7	.5	.7	.5	.7	.4	.5	.2	.3	4.8	6.2	13.7
S	.3	.4	2.4	3.0	.6	.7	.5	.7	.5	.6	.2	.2	.0	.0	4.5	5.8	11.7
SSW	.2	.2	1.5	2.0	.3	.4	.2	.2	.2	.2	.0	.0	.0	.0	2.4	3.1	10.0
SW	.2	.2	1.3	1.7	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.7	2.1	8.5
WSW	.2	.2	1.1	1.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	2.0	8.3
W	.2	.3	1.3	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	2.1	7.5
WNW	.3	.3	1.5	1.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.4	6.9
NW	.5	.6	3.5	4.6	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.3	5.6	7.5
NNW	.5	.7	5.9	7.6	.8	1.0	.3	.4	.1	.1	.0	.0	.0	.0	7.6	9.8	8.8
CALM	6.7	8.7													6.7	8.7	
TOTAL	13.2	17.0	43.6	56.3	7.6	9.9	5.5	7.1	4.6	6.0	2.2	2.8	.7	.9	77.4	100	9.5

ANN ANNETTE, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANN ARBOR, MI

PERIOD: 1949-1976

CLASS 2 / DAY

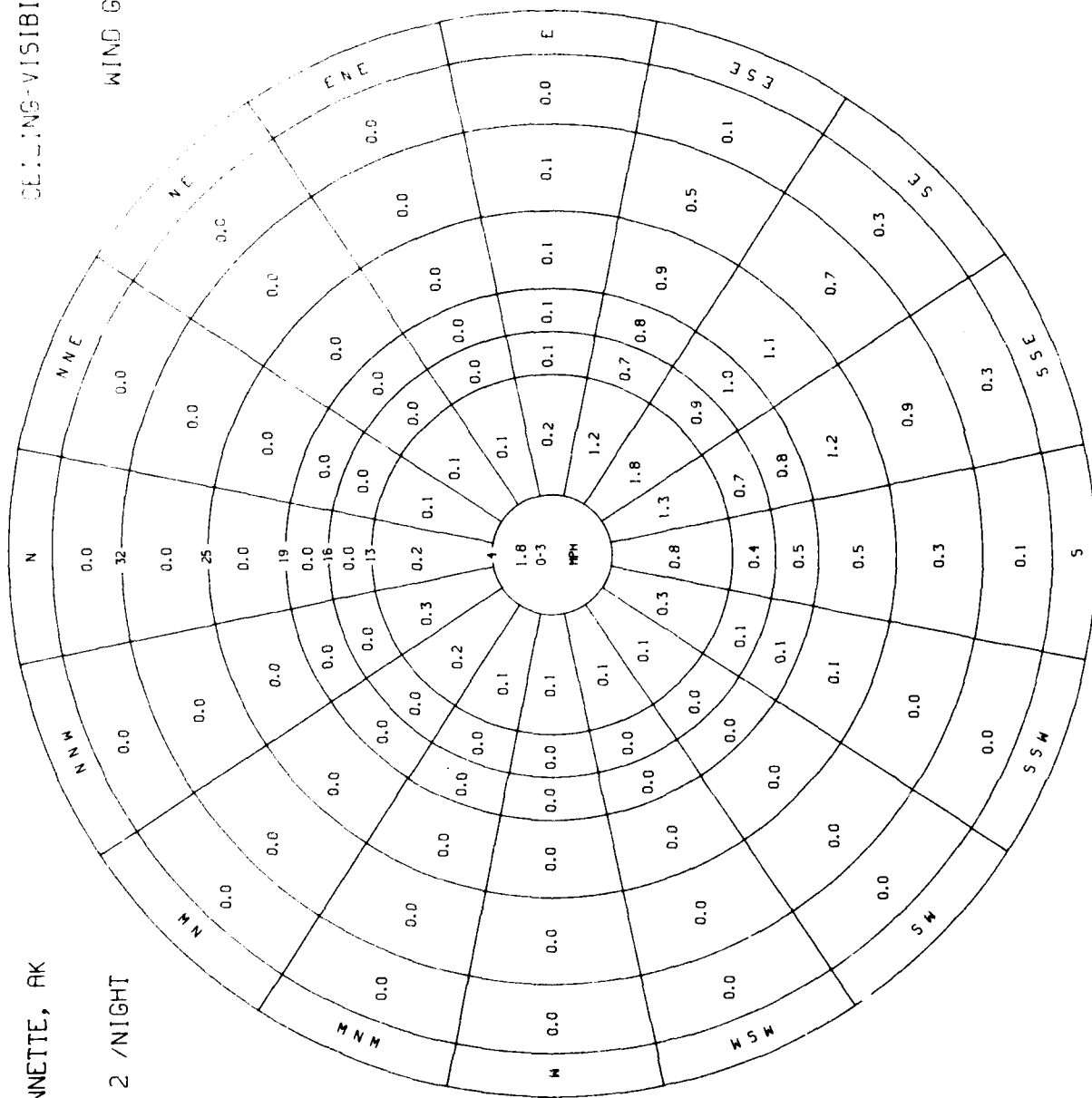
STATION NUMBER: 25308

NO. OBS.: 10135

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.2	.2	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.1	7.3
NNE	.0	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	6.1
NE	.0	.2	.1	.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	.6	9.8
ENE	.0	.1	.1	.4	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.2	.8	12.9
E	.1	.2	.2	1.0	.1	.4	.1	.5	.1	.4	.0	.2	.0	.0	.6	2.7	13.6
ESE	.0	.2	1.0	4.9	.6	2.8	.6	2.7	.6	2.7	.3	1.5	.1	.3	3.2	15.0	16.0
SE	.1	.5	1.9	8.9	.9	4.1	.9	4.1	.8	4.0	.5	2.5	.2	1.0	5.3	25.0	15.8
SSE	.1	.4	1.9	9.0	.9	4.2	.9	4.2	1.0	4.6	.6	2.9	.3	1.3	5.6	26.5	16.4
S	.1	.5	1.5	7.0	.6	2.7	.5	2.1	.4	1.8	.2	.7	.0	.1	3.1	14.8	13.4
SSW	.0	.2	.4	1.9	.1	.6	.1	.4	.1	.2	.0	.0	.0	.0	.7	3.4	11.1
SW	.0	.1	.1	.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	1.0	9.1
WSW	.0	.1	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.7	7.8
W	.0	.1	.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.9	6.7
WNW	.0	.2	.1	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	.9	6.8
NW	.1	.2	.2	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.4	6.9
NNW	.0	.2	.3	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.6	7.8
CALM	.7	3.4													.7	3.4	
TOTAL	1.4	6.6	8.3	39.2	3.2	15.2	3.0	14.3	3.0	14.0	1.7	7.8	.6	2.8	21.2	100	14.2

CEILING-VISIBILITY

WIND GRAPH



ANN ANNETTE, AK

CLASS 2 / NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANN ANNETTE, AK

PERIOD: 1949-1976

CLASS 2 / NIGHT

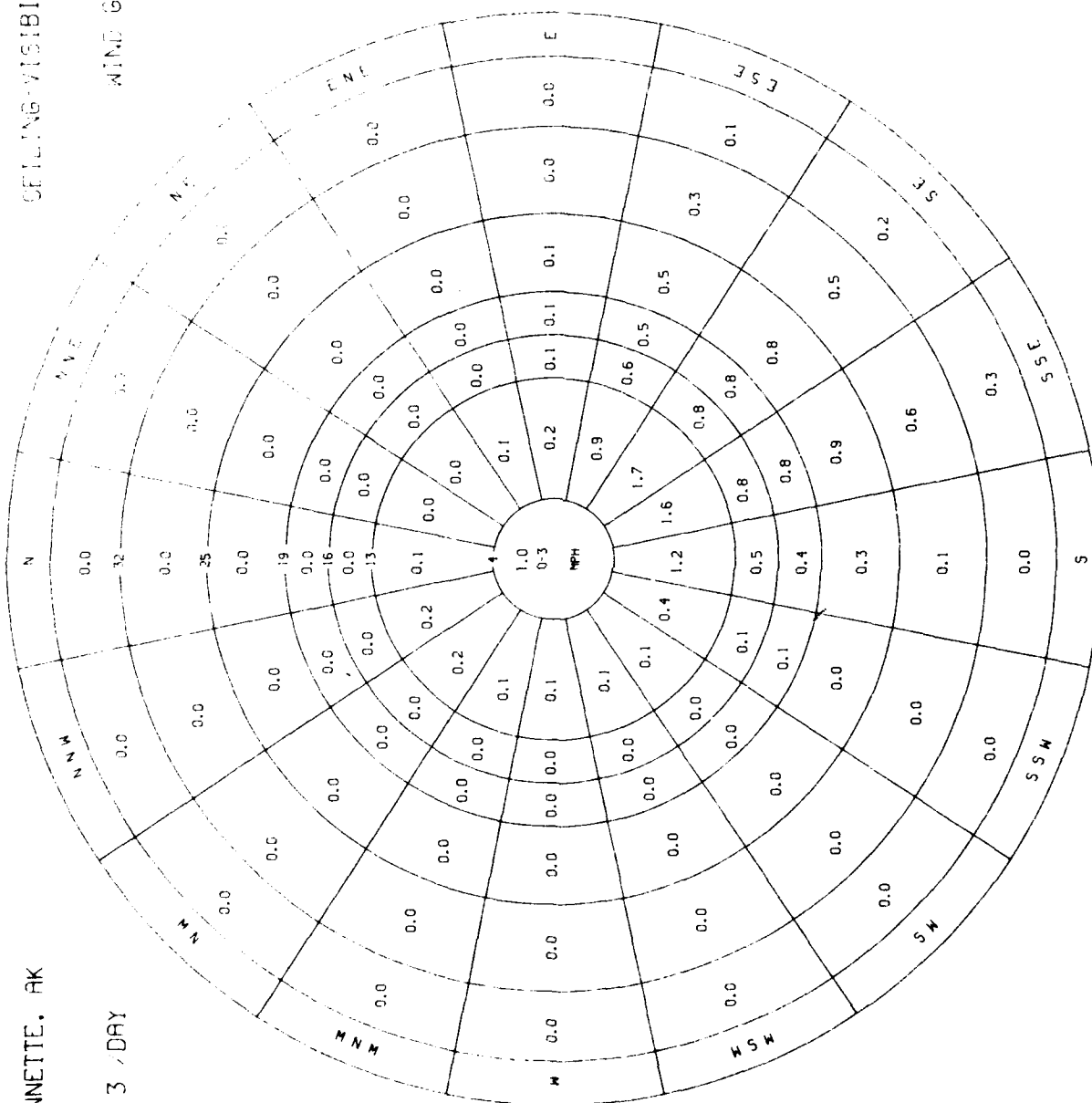
STATION NUMBER: 25308

NO. OBS.: 7692

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.1	.4	.2	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.5	7.3
NNE	.0	.2	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.8
NE	.1	.2	.1	.6	.0	.0	.0	.0	.0	.0	.1	.0	.1	.0	.0	.2	1.1	9.5
ENE	.0	.2	.1	.5	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.0	.2	1.0	12.0
E	.0	.2	.2	1.0	.1	.4	.1	.5	.1	.5	.1	.4	.0	.1	.0	.7	3.0	15.5
ESE	.1	.3	1.2	5.3	.7	3.2	.8	3.3	.9	3.8	.5	2.2	.1	.3	4.2	18.4	16.6	
SE	.1	.5	1.8	7.8	.9	3.8	1.0	4.3	1.1	4.9	.7	3.1	.3	1.4	5.9	25.9	17.0	
SSE	.1	.4	1.3	5.8	.7	3.1	.8	3.6	1.2	5.1	.9	3.8	.3	1.5	5.3	23.4	18.2	
S	.1	.3	.8	3.6	.4	1.8	.5	2.2	.5	2.3	.3	1.1	.1	.2	2.6	11.6	15.8	
SSW	.0	.1	.3	1.2	.1	.6	.1	.4	.1	.4	.0	.1	.0	.0	.7	2.9	13.1	
SW	.0	.1	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2	.9	10.8	
WSW	.0	.1	.1	.3	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	.6	10.0	
W	.0	.0	.1	.5	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	.7	8.9	
WNW	.0	.1	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.7	6.7	
NW	.0	.2	.2	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.4	7.4	
NNW	.1	.3	.3	1.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.4	1.9	7.6	
CALM	1.0	4.4													1.0	4.4		
TOTAL	1.8	8.0	7.1	31.5	3.1	13.8	3.4	14.9	3.9	17.3	2.5	10.9	.8	3.6	22.6	100	15.3	

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANN ANNETTE, AK

PERIOD: 1949-1976

CLASS 3 / DAY

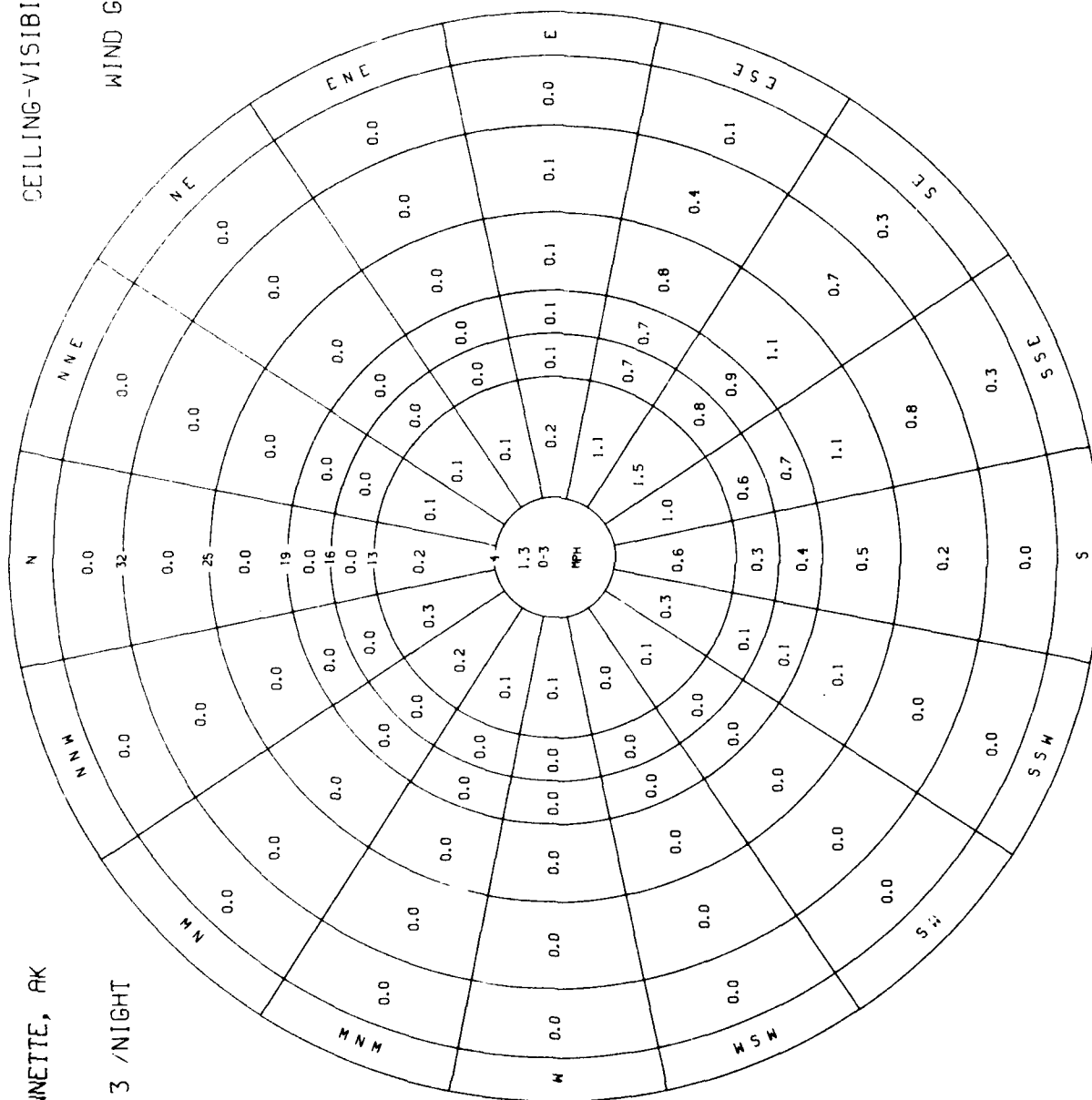
STATION NUMBER: 25308

NO. OBS.: 8864

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.2	.1	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 .9
NNE	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .3
NE	.0	.1	.0	.1	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.1 .5
ENE	.0	.0	.1	.4	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.1 .8
E	.0	.2	.2	1.1	.1	.4	.1	.5	.1	.4	.0	.2	.0	.0	.5 2.8
ESE	.0	.1	.9	5.1	.6	3.0	.5	2.9	.5	2.9	.3	1.5	.1	.3	3.0 16.0
SE	.1	.3	1.7	8.9	.8	4.4	.8	4.3	.8	4.4	.5	2.6	.2	1.0	4.8 26.1
SSE	.1	.3	1.6	8.4	.8	4.1	.8	4.3	.9	4.9	.6	3.2	.3	1.4	4.9 26.5
S	.0	.2	1.2	6.5	.5	2.7	.4	2.1	.3	1.8	.1	.7	.0	.1	2.6 14.0
SSW	.0	.2	.4	2.0	.1	.6	.1	.4	.0	.2	.0	.1	.0	.0	.6 3.5
SW	.0	.1	.1	.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2 1.0
WSW	.0	.1	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .7
W	.0	.1	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 .9
WNW	.0	.2	.1	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 .9
NW	.0	.2	.2	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 1.2
NNW	.0	.2	.2	1.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3 1.4
CALM	.5	2.6													.5 2.6
TOTAL	1.0	5.3	7.1	38.1	2.9	15.6	2.8	14.9	2.8	14.9	1.5	8.3	.5	2.9	18.5 100

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANN ANNETTE, AK

PERIOD: 1949-1976

CLASS 3 / NIGHT

STATION NUMBER: 25308

NO. OBS.: 6711

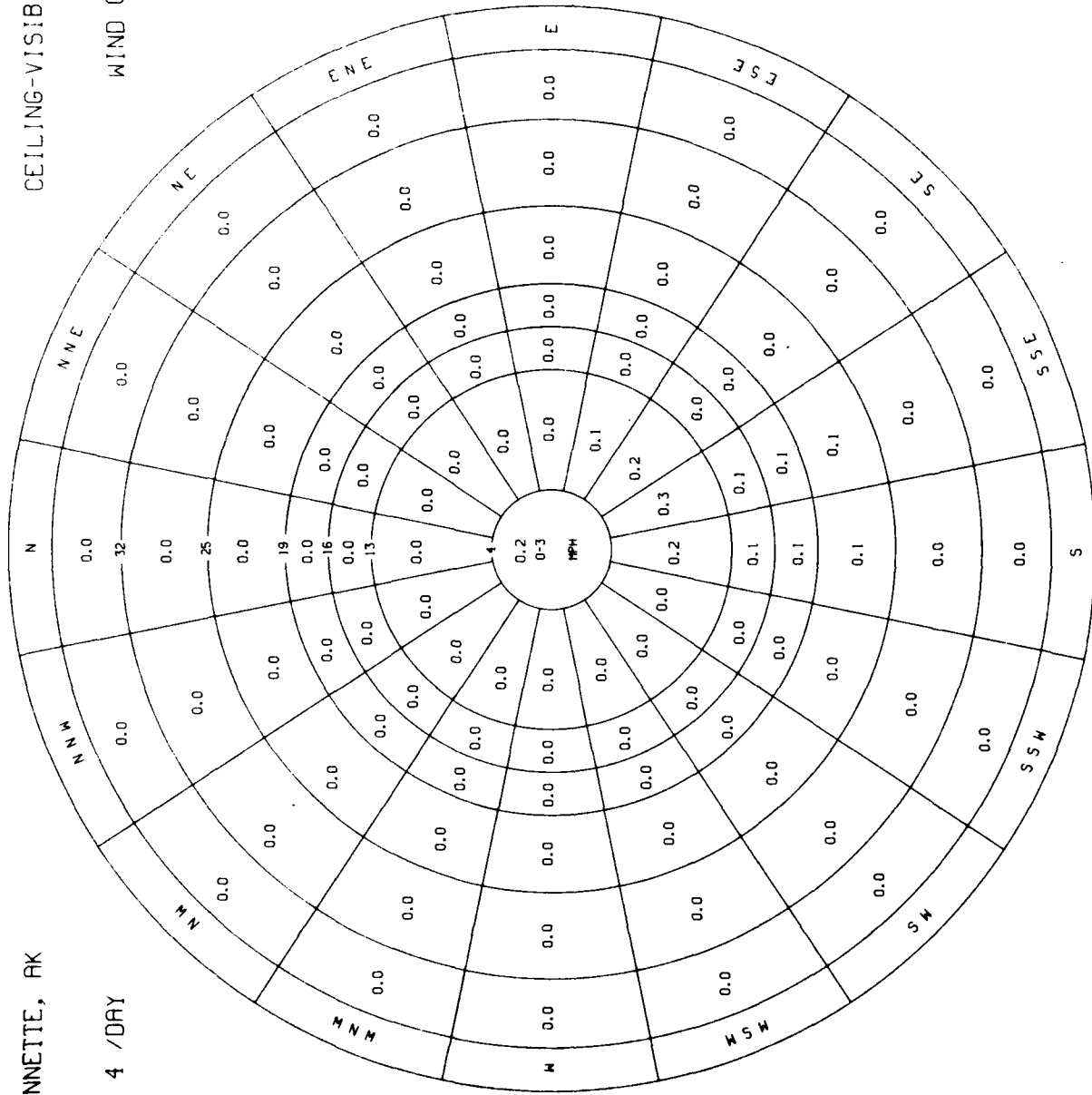
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.4	.2	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.4	7.1
NNE	.0	.2	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.5	5.7
NE	.0	.2	.1	.5	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.2	1.0	8.9
ENE	.0	.1	.1	.4	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.2	1.0	12.1
E	.0	.2	.2	1.1	.1	.4	.1	.5	.1	.5	.1	.4	.0	.1	.6	3.1	15.4
ESE	.1	.3	1.1	5.6	.7	3.5	.7	3.6	.8	4.2	.4	2.3	.1	.4	3.9	19.8	16.7
SE	.1	.3	1.5	7.5	.8	4.1	.9	4.8	1.1	5.3	.7	3.5	.3	1.5	5.3	27.1	17.5
SSE	.1	.3	1.0	4.8	.6	2.8	.7	3.5	1.1	5.4	.8	4.1	.3	1.7	4.5	22.8	19.2
S	.0	.2	.6	3.1	.3	1.7	.4	2.2	.5	2.3	.2	1.1	.0	.2	2.2	11.0	16.4
SSW	.0	.1	.3	1.3	.1	.6	.1	.5	.1	.4	.0	.1	.0	.0	.6	3.0	13.2
SW	.0	.1	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2	1.1	10.9
WSW	.0	.1	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	.5	10.7
W	.0	.0	.1	.5	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	.7	8.3
WNW	.0	.1	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.6	6.4
NW	.0	.2	.2	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.2	7.2
NNW	.0	.2	.3	1.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.4	1.8	7.8
CALM	.7	3.4													.7	3.4	
TOTAL	1.3	6.6	5.9	29.7	2.8	14.1	3.1	15.7	3.6	18.3	2.3	11.7	.8	4.0	19.7	100	15.9

ANN ANNETTE, AK

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANN ANNETTE, AK

PERIOD: 1949-1976

CLASS 4 / DAY

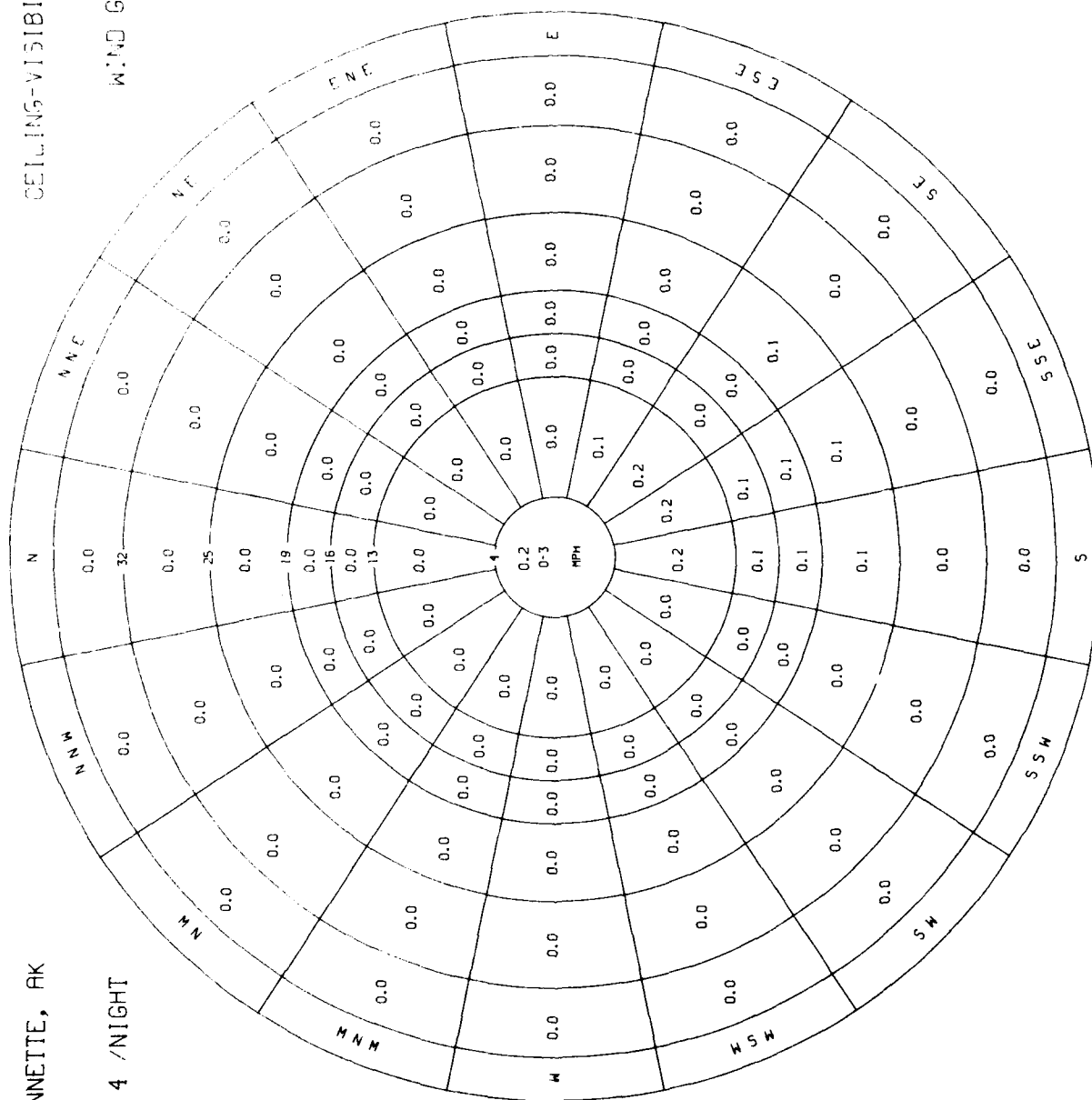
STATION NUMBER: 25308

NO. OBS.: 912

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.5	.0	1.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.1
NNE	.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.2
NE	.0	.2	.0	.9	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	9.8
ENE	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	13.6
E	.0	.5	.0	.7	.0	.1	.0	.2	.0	.2	.0	.1	.0	.3	.0	.0	2.2	14.3
ESE	.0	.2	.1	2.6	.0	1.5	.0	1.5	.0	1.4	.0	1.2	.0	.3	.2	.0	8.9	16.7
SE	.0	.4	.2	8.6	.0	2.3	.0	2.5	.0	.9	.0	1.5	.0	1.0	.3	.0	17.2	14.2
SSE	.0	.3	.3	14.0	.1	5.4	.1	3.7	.1	3.5	.0	.9	.0	.7	.5	.0	28.5	13.4
S	.0	.3	.2	11.2	.1	3.7	.1	3.3	.1	3.0	.0	1.1	.0	.1	.4	.0	22.7	13.4
SSW	.0	.2	.0	1.2	.0	.7	.0	.3	.0	.2	.0	.0	.0	.0	.1	.0	2.6	12.1
SW	.0	.2	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	9.8
WSW	.0	.1	.0	.3	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.7	11.3
W	.0	.3	.0	.9	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	7.0
WNW	.0	.1	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.1
NW	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	7.1
NNW	.0	.4	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	2.7	7.5
CALM	.1	4.6													.1	.0	4.6	
TOTAL	.2	9.1	.9	47.3	.3	14.6	.2	12.3	.2	9.3	.1	4.8	.1	2.6	.1	.0	100	12.5

ANN ANNETTE, AK

CLASS 4 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANN ANNETTE, AK

PERIOD: 1949-1976

CLASS 4 / NIGHT

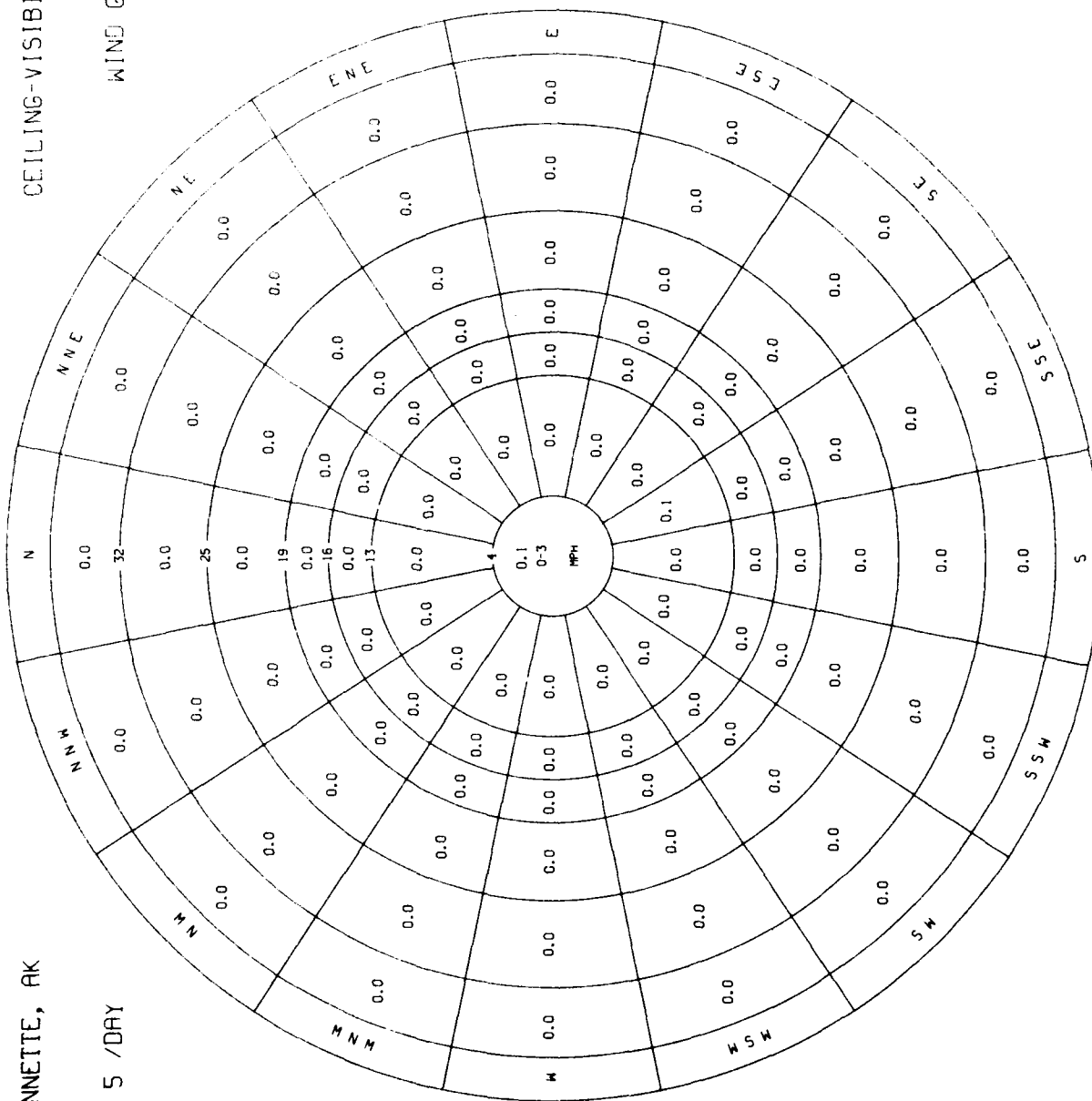
STATION NUMBER: 25308

NO. OBS.: 691

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.1	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	1.4	8.4
NNE	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.4
NE	.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.7	12.0
ENE	.0	.1	.0	.6	.0	.1	.0	.0	.0	.0	.1	.0	.0	.0	.0	1.0	9.6
E	.0	.1	.0	.7	.0	.4	.0	.1	.0	.4	.0	.4	.0	.1	.1	2.5	17.9
ESE	.0	.3	.1	3.0	.0	1.4	.0	1.7	.0	1.0	.0	2.0	.0	.3	.2	9.8	16.5
SE	.0	1.0	.2	9.4	.0	2.2	.0	1.6	.1	2.7	.0	.7	.0	.7	.4	18.4	13.6
SSE	.0	.7	.2	11.3	.1	6.5	.1	5.1	.1	4.3	.0	1.7	.0	.0	.6	29.7	13.8
S	.0	1.0	.2	8.0	.1	3.2	.1	3.0	.1	2.9	.0	1.4	.0	.1	.4	19.7	14.0
SSW	.0	.0	.0	1.4	.0	1.0	.0	.0	.0	.4	.0	.0	.0	.0	.1	2.9	13.0
SW	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.5
WSW	.0	.1	.0	.9	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.2	7.7
W	.0	.0	.0	.1	.0	.1	.0	.0	.0	.3	.0	.0	.0	.0	.0	.6	15.7
WNW	.0	.1	.0	.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.7	9.8
NW	.0	.0	.0	1.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	2.0	8.6
NNW	.0	.4	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.9
CALM	.1	6.7													.1	6.7	
TOTAL	.2	11.0	.8	41.4	.3	15.2	.2	12.2	.3	12.3	.1	6.5	.0	1.4	.2	100	12.7

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANN ANNETTE, AR

PERIOD: 1949-1976

CLASS 5 / DAY

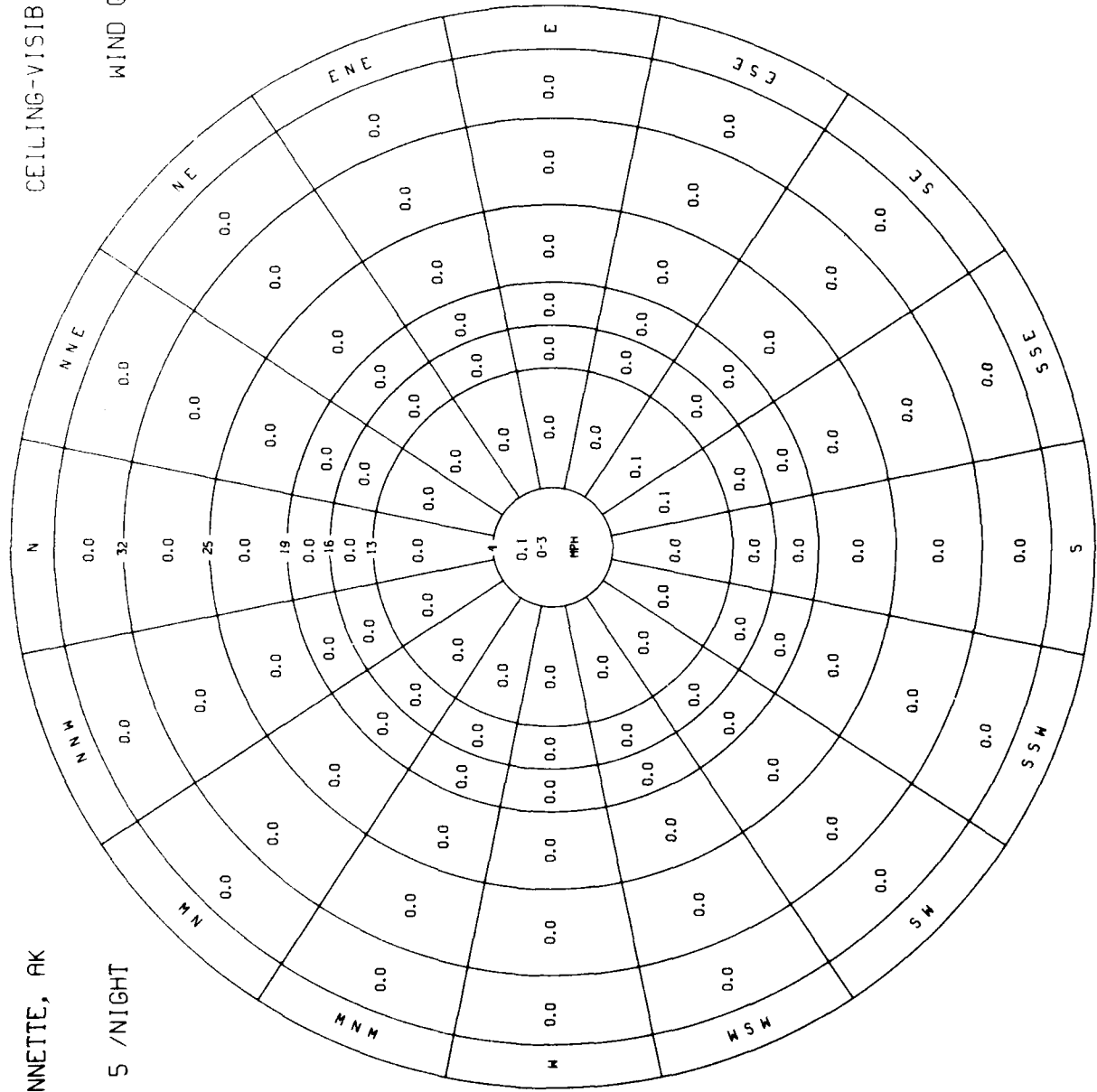
STATION NUMBER: 25308

NO. OBS.: 195

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D		
N	.0	1.0	.0	2.1	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	3.6	8.4
NNE	.0	.5	.0	1.5	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	2.6	9.6
NE	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
ENE	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.5	17.0
E	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0	1.0	17.5
ESE	.0	1.5	.0	4.1	.0	.5	.0	.5	.0	1.0	.0	1.5	.0	.0	.0	.0	9.2	12.1
SE	.0	4.1	.0	10.8	.0	2.1	.0	1.0	.0	.5	.0	.5	.0	2.1	.1	21.0	10.9	
SSE	.0	.5	.1	13.3	.0	5.1	.0	2.6	.0	1.0	.0	.5	.0	.0	.1	23.1	11.4	
S	.0	2.1	.0	9.7	.0	.5	.0	.5	.0	.5	.0	.5	.0	.0	.1	13.8	8.9	
SSW	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	9.0	
SW	.0	1.0	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	1.5	7.7	
WSW	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.5	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.5	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.9	
NNW	.0	.5	.0	2.1	.0	.5	.0	.0	.0	.5	.0	.0	.0	.0	.0	3.6	9.0	
CALM	.0	11.8													.0	11.8		
TOTAL	.1	25.1	.2	50.3	.0	8.7	.0	5.6	.0	4.6	.0	3.1	.0	2.6	.4	100	9.1	

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1949-1976

STATION NAME: ANN ANNETTE, AK

CLASS 5 / NIGHT

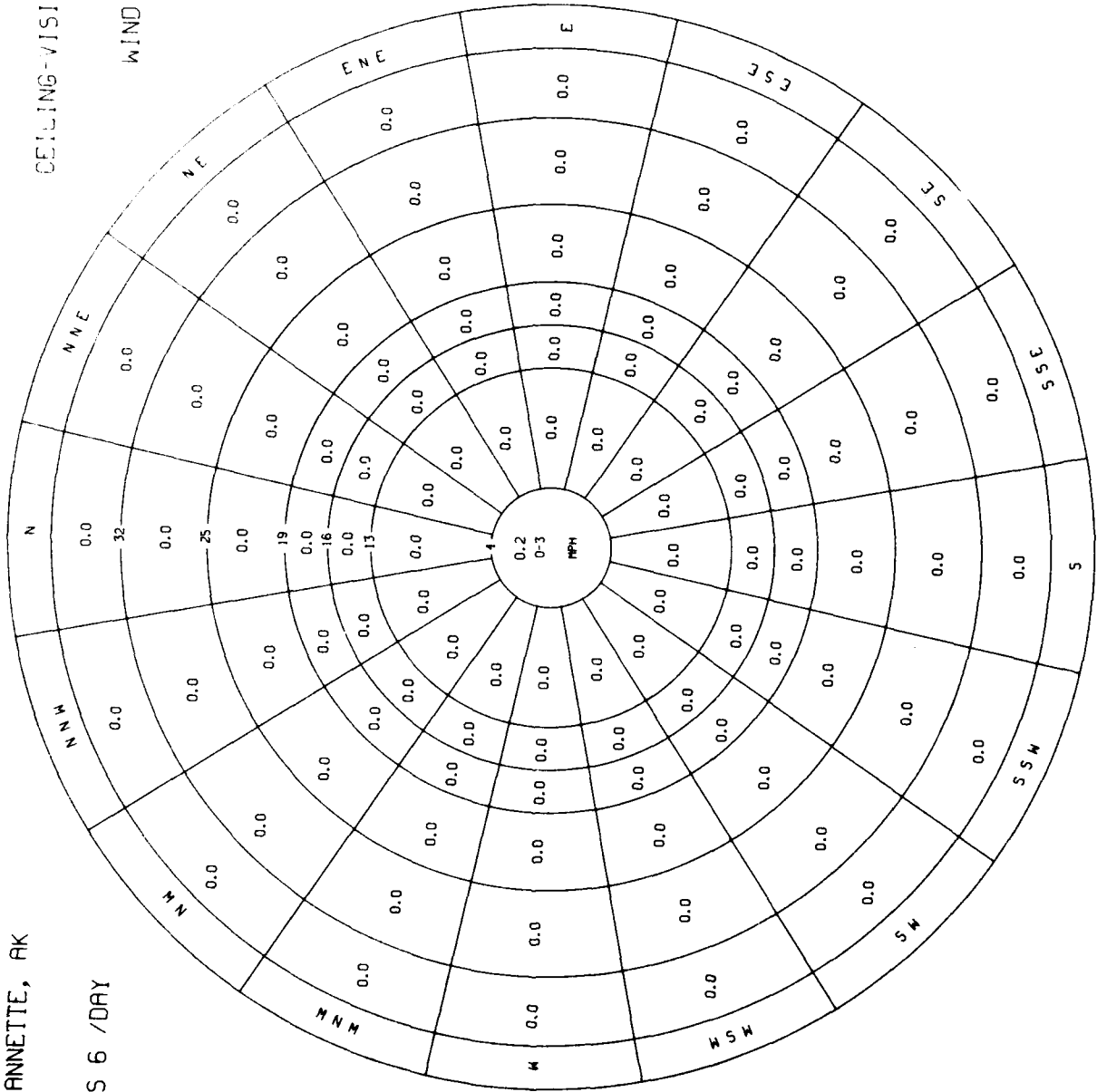
NO. OBS.: 170

STATION NUMBER: 25308

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B				
N	.0	.6	.0	2.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.8
NNE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.5
NE	.0	1.2	.0	1.8	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.6	.0	4.1	12.2
ENE	.0	.6	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.6	.0	1.8	21.0
E	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	1.2	.0	.0	.0	.0	.0	1.8	16.0
ESE	.0	1.2	.0	4.1	.0	.6	.0	.6	.0	2.4	.0	1.8	.0	.0	.0	.1	10.6	14.3
SE	.0	.6	.1	11.8	.0	1.2	.0	1.2	.0	.6	.0	.6	.0	.6	.0	.1	16.5	11.6
SSE	.0	.6	.1	18.2	.0	2.9	.0	3.5	.0	1.2	.0	.0	.0	.6	.0	.1	27.1	10.6
S	.0	.0	.0	4.7	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	7.1	10.2
SSW	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	1.8	10.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0
W	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.0
WNW	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	7.0
NW	.0	.6	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.3
NNW	.0	1.8	.0	2.9	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	5.3	7.3
CALM	.1	14.1														.1	14.1	
TOTAL	.1	22.9	.3	51.8	.0	6.5	.0	6.5	.0	7.1	.0	2.9	.0	2.4	.5	100		9.4

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANN ANNETTE, AK

PERIOD: 1949-1976

CLASS 6 / DAY

STATION NUMBER: 25308

NO. OBS.: 164

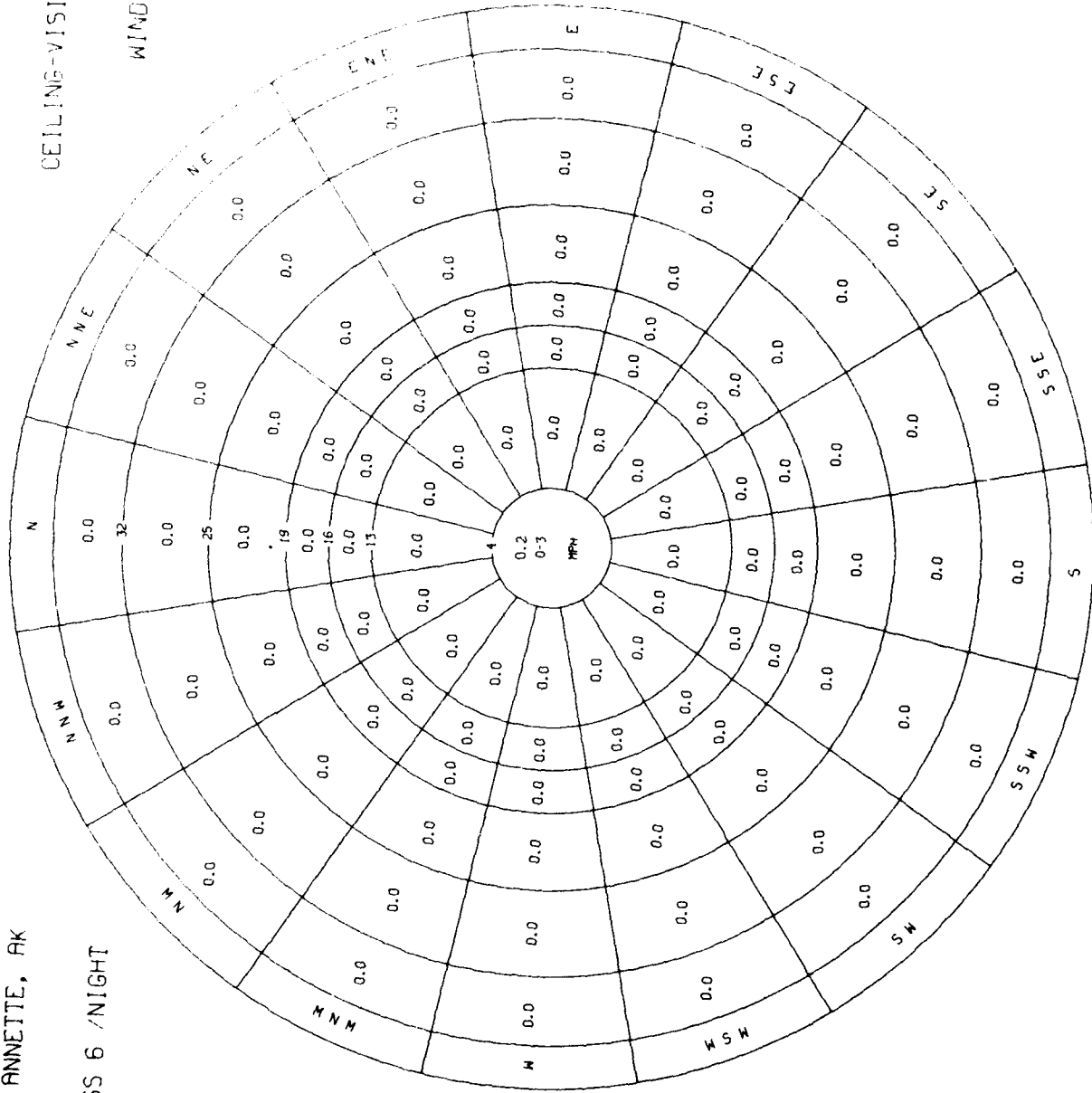
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.6	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.3
NNE	.0	1.2	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	
NE	.0	.6	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	
ENE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.0
E	.0	1.8	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	
ESE	.0	2.4	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.5
SE	.0	2.4	.0	7.9	.0	.6	.0	.6	.0	.6	.0	.6	.0	.0	.0	.0	6.7	
SSE	.0	2.4	.0	10.4	.0	2.4	.0	1.2	.0	.6	.0	.6	.0	.0	.0	.0	12.8	8.4
S	.0	1.2	.0	7.3	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.1	17.1	
SSW	.0	1.2	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	7.7
SW	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.0
W	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WNW	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.0
NW	.0	.6	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	
NNW	.0	.6	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.6
CALM	.1	28.7			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	
TOTAL	.2	45.7	.2	45.7	.0	3.7	.0	2.4	.0	1.8	.0	.6	.0	.0	.0	.1	28.7	5.2
																.3	100	

ANN ANNETTE, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANN ANNETTE, AK

PERIOD: 1949-1976

CLASS 6 / NIGHT

STATION NUMBER: 25308

NO. OBS.: 120

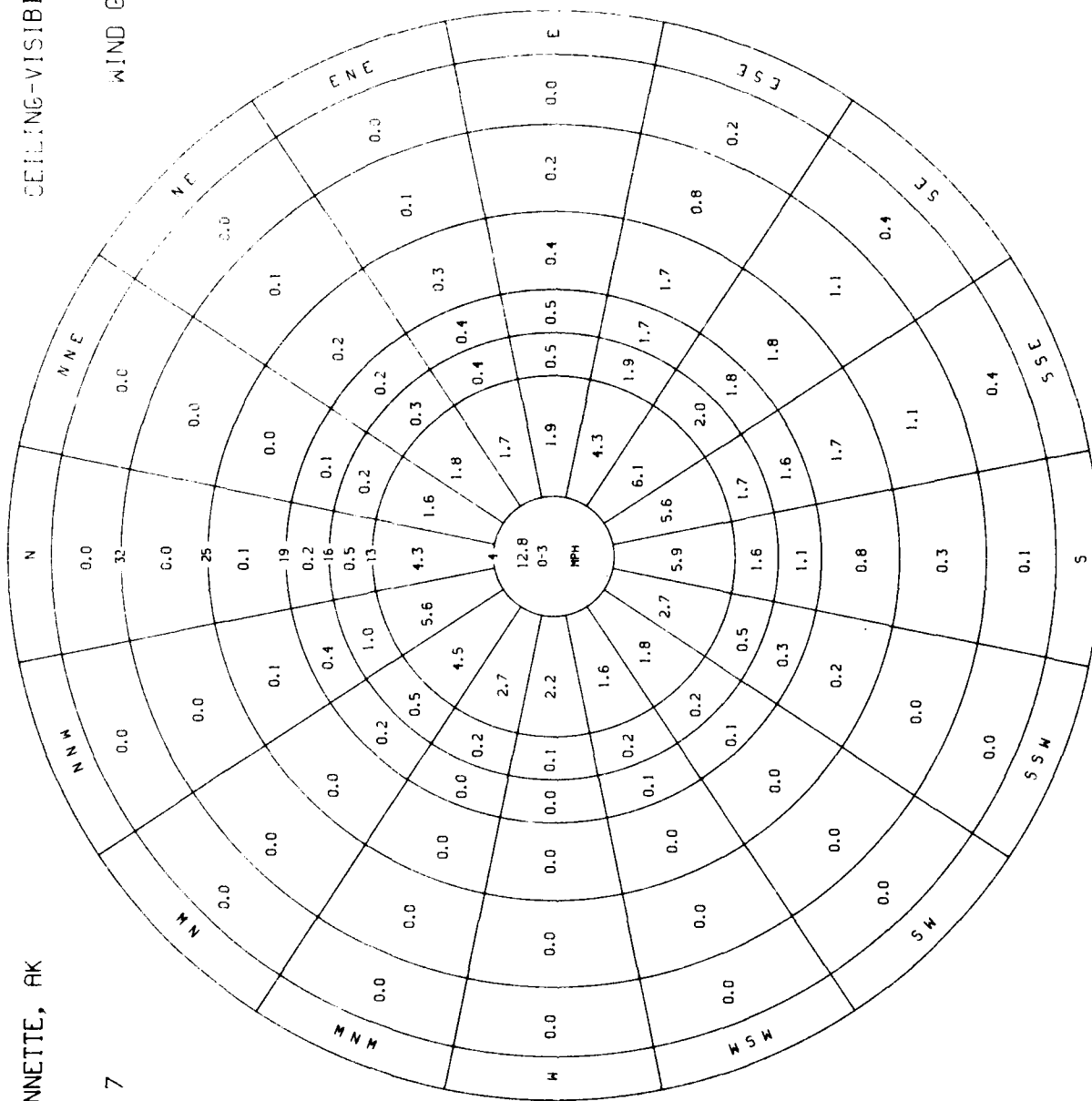
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.8	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.0
NNE	.0	.8	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.5
NNE	.0	.0	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.2
ENE	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
E	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
ESE	.0	1.7	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.5
SE	.0	5.0	.0	10.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.2
SSE	.0	4.2	.0	12.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 15.8
S	.0	1.7	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 16.7
SSW	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.8
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .8
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
WNW	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
NW	.0	.0	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .8
NNW	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.0
CALM	.1	34.2													.0 .8
TOTAL	.2	50.8	.2	46.7	.0	.0	.0	.0	.0	1.7	.0	.8	.0	.0	.1 34.2
															.4 100
															4.2

CEILING-VISIBILITY

WIND GRAPH

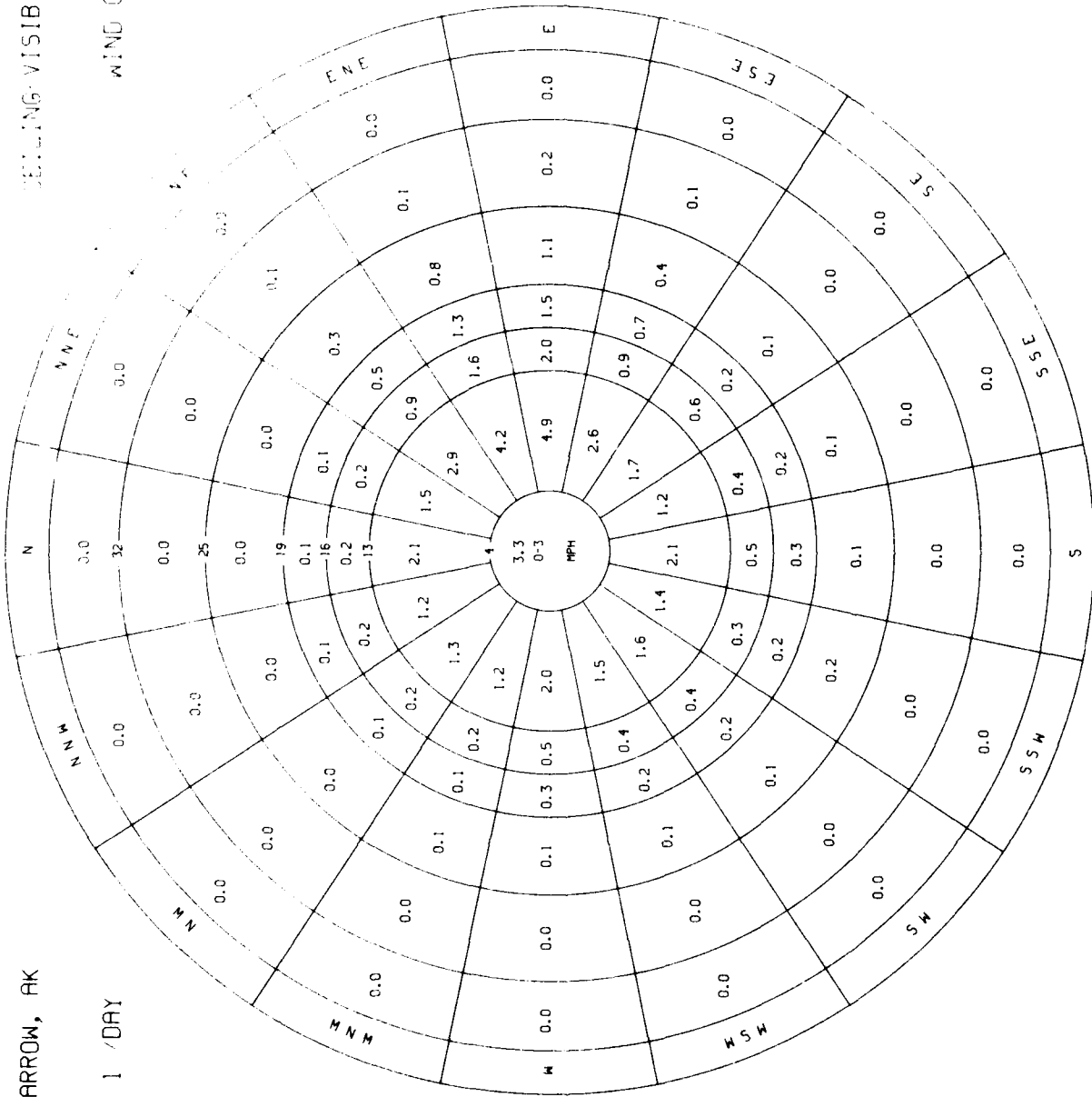
ANN ANNETTE, AK

CLASS 7



CEILING VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BRW BARRON, AK

PERIOD: 1949-1978

CLASS 1 / DAY

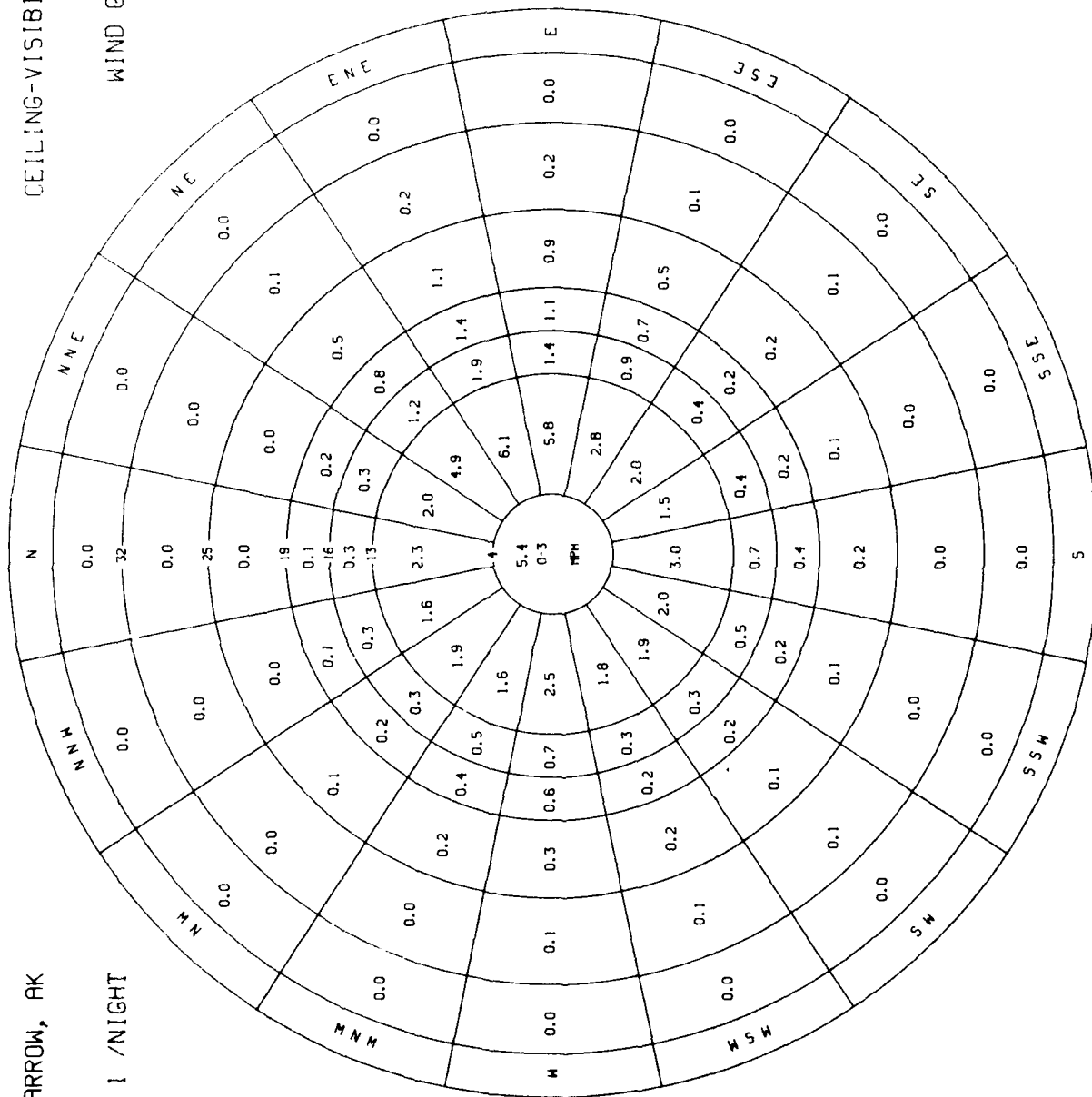
STATION NUMBER: 27502

NO. OBS.: 28417

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	.4	2.1	3.7	.2	.3	.1	.2	.0	.0	.0	.0	.0	.0	2.6	4.6	8.1
NNE	.1	.2	1.5	2.6	.2	.4	.1	.2	.0	.1	.0	.0	.0	.0	2.0	3.5	9.3
NE	.2	.3	2.9	5.2	.9	1.6	.5	.9	.3	.5	.1	.1	.0	.0	4.9	8.6	11.4
ENE	.1	.3	4.2	7.4	1.6	2.8	1.3	2.3	.8	1.4	.1	.2	.0	.1	8.2	14.5	12.7
E	.2	.4	4.9	8.6	2.0	3.5	1.5	2.7	1.1	1.9	.2	.3	.0	.0	9.9	17.4	12.7
ESE	.1	.3	2.6	4.5	.9	1.6	.7	1.2	.4	.7	.1	.1	.0	.0	4.8	8.5	12.1
SE	.2	.3	1.7	3.0	.6	1.0	.2	.4	.1	.2	.0	.0	.0	.0	2.9	5.0	10.7
SSE	.1	.2	1.2	2.2	.4	.7	.2	.3	.1	.1	.0	.0	.0	.0	2.0	3.5	10.3
S	.2	.4	2.1	3.7	.5	.9	.3	.5	.1	.2	.0	.0	.0	.0	3.2	5.7	10.3
SSW	.1	.2	1.4	2.4	.3	.6	.2	.4	.2	.3	.0	.1	.0	.0	2.2	3.9	11.2
SW	.1	.2	1.6	2.8	.4	.7	.2	.4	.1	.2	.0	.1	.0	.0	2.5	4.4	10.7
WSW	.1	.2	1.5	2.6	.4	.8	.2	.4	.1	.2	.0	.1	.0	.0	2.5	4.4	11.0
W	.2	.3	2.0	3.5	.5	.9	.3	.5	.1	.3	.0	.1	.0	.0	3.2	5.6	10.5
WNW	.1	.2	1.2	2.2	.2	.4	.1	.2	.1	.1	.0	.0	.0	.0	1.8	3.2	9.9
NW	.2	.3	1.3	2.2	.2	.4	.1	.2	.0	.1	.0	.0	.0	.0	1.8	3.1	8.9
NNW	.1	.2	1.2	2.1	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	1.5	2.7	8.4
CALM	.8	1.4													.8	1.4	
TOTAL	3.3	5.8	33.3	58.7	9.6	16.9	6.1	10.8	3.7	6.5	.7	1.2	.1	.1	56.7	100	11.0

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BRW BARROW, AK

PERIOD: 1949-1978

CLASS 1 / NIGHT

STATION NUMBER: 27502

NO. OBS.: 20540

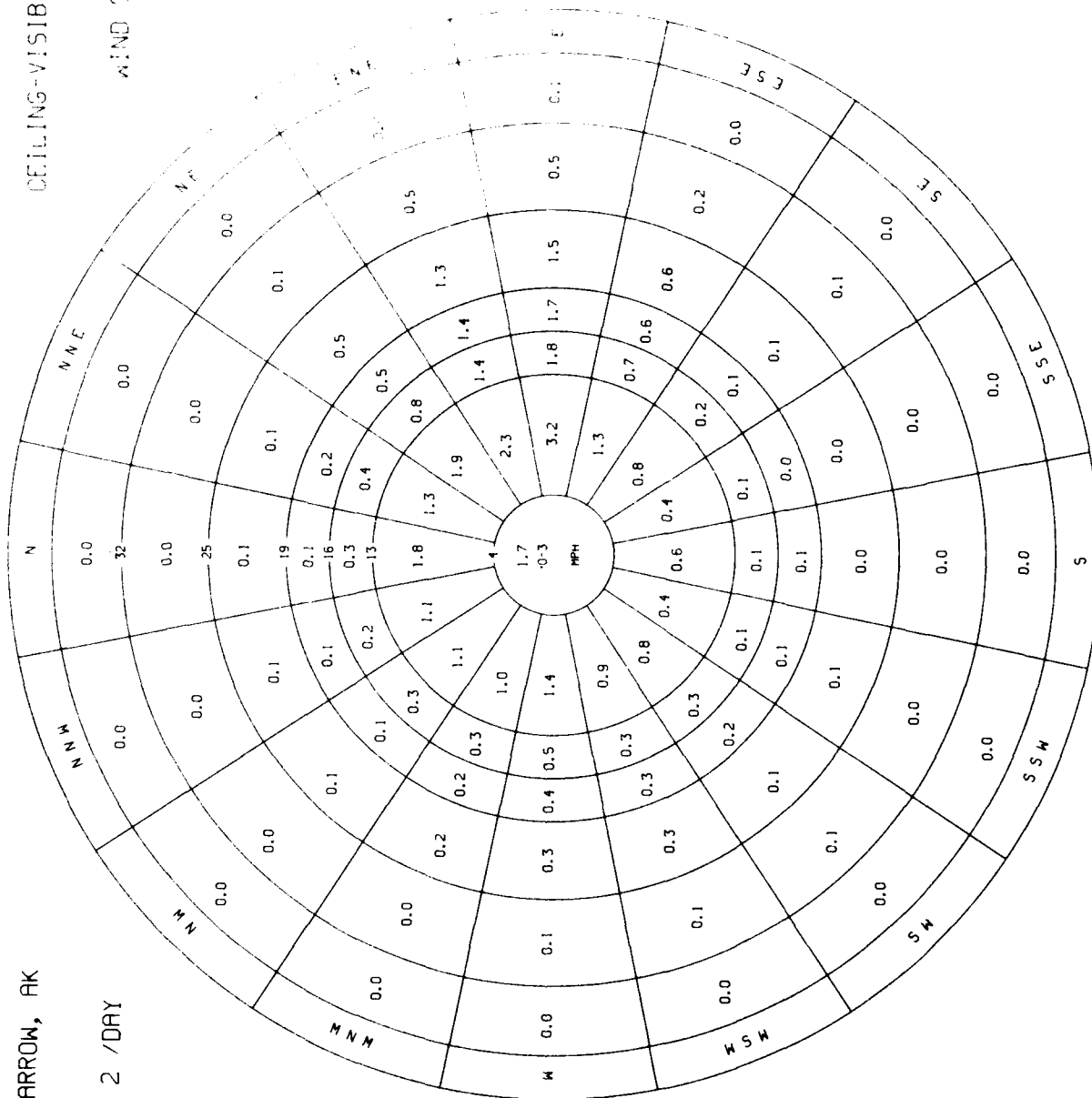
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.3	.4	2.3	3.2	.3	.4	.1	.2	.0	.0	.0	.0	.0	.0	3.0	4.1	8.4
NNE	.2	.2	2.0	2.8	.3	.4	.2	.2	.0	.1	.0	.0	.0	.0	2.7	3.7	9.4
NE	.2	.3	4.9	6.9	1.2	1.7	.8	1.1	.5	.7	.1	.1	.0	.0	7.8	10.8	11.0
ENE	.3	.4	6.1	8.6	1.9	2.7	1.4	1.9	1.1	1.5	.2	.3	.0	.0	11.0	15.3	12.1
E	.3	.5	5.8	8.0	1.4	2.0	1.1	1.5	.9	1.2	.2	.3	.0	.0	9.7	13.5	11.6
ESE	.3	.4	2.8	3.9	.9	1.2	.7	.9	.5	.7	.1	.1	.0	.0	5.3	7.3	11.7
SE	.3	.4	2.0	2.8	.4	.6	.2	.3	.2	.3	.1	.1	.0	.0	3.2	4.5	10.3
SSE	.2	.3	1.5	2.1	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	2.3	3.2	9.8
S	.3	.4	3.0	4.2	.7	1.0	.4	.6	.2	.2	.0	.0	.0	.0	4.6	6.4	10.3
SSW	.1	.2	2.0	2.8	.5	.7	.2	.3	.1	.2	.0	.0	.0	.0	3.0	4.2	10.6
SW	.2	.3	1.9	2.7	.3	.4	.2	.2	.2	.3	.1	.1	.0	.0	2.7	3.8	9.5
WSW	.2	.3	1.8	2.5	.3	.4	.2	.3	.2	.3	.1	.1	.0	.0	2.8	3.9	10.7
W	.4	.5	2.5	3.5	.7	1.0	.6	.8	.3	.4	.1	.1	.0	.0	4.6	6.3	11.1
WNW	.3	.4	1.6	2.2	.5	.7	.4	.5	.2	.3	.0	.0	.0	.0	3.0	4.2	11.2
NW	.2	.3	1.9	2.6	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.7	3.7	9.3
NNW	.2	.3	1.6	2.2	.3	.4	.1	.2	.0	.1	.0	.0	.0	.0	2.2	3.0	8.8
CALM	1.5	2.1													1.5	2.1	
TOTAL	5.4	7.6	43.7	60.9	10.3	14.3	6.8	9.4	4.5	6.3	1.0	1.4	.1	.2	71.8	100	10.6

CEILING-VISIBILITY

WIND GRAPH

BRW BARROW, AK

CLASS 2 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BRW BARROW, AK

PERIOD: 1949-1978

CLASS 2 / DAY

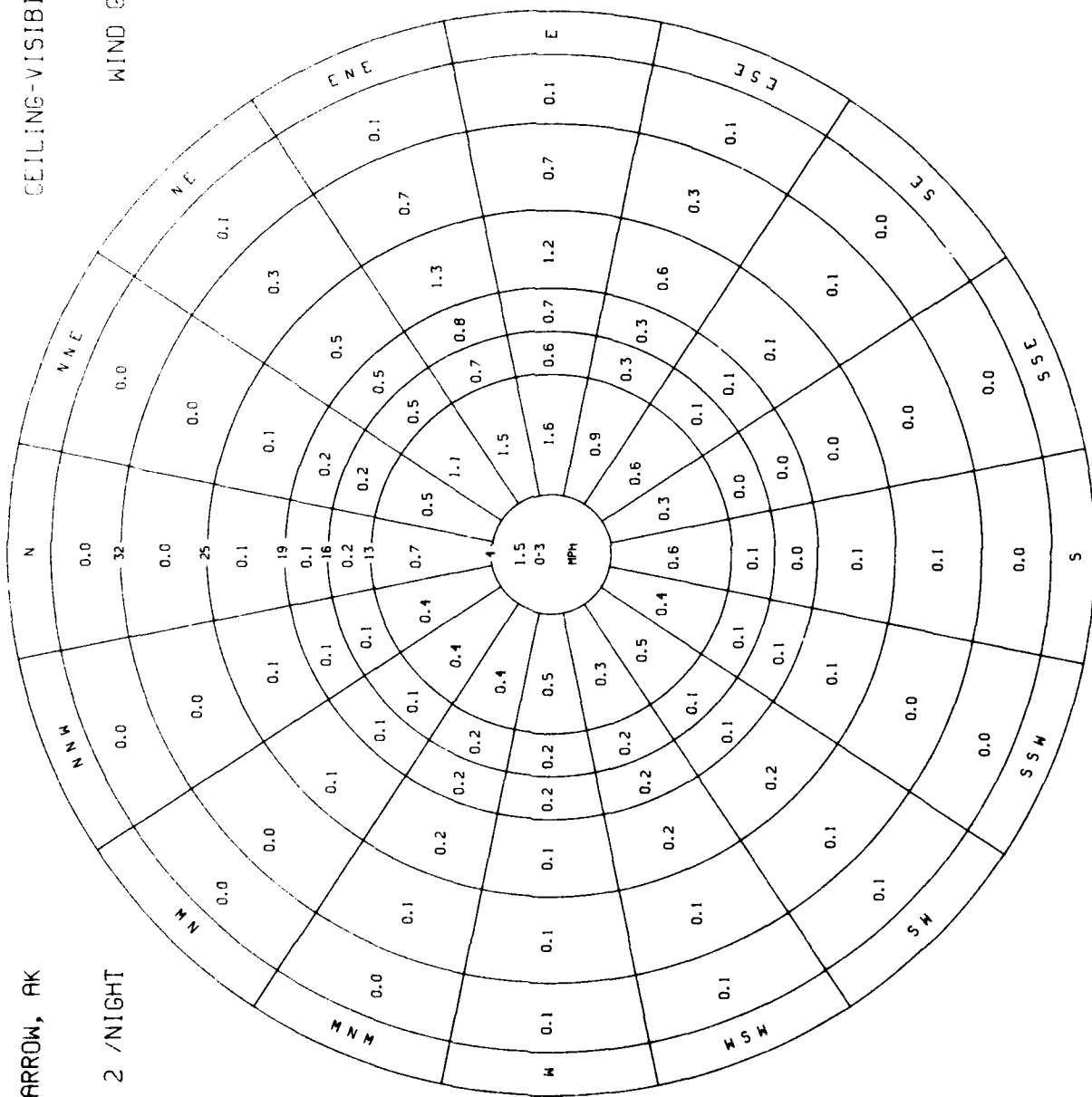
STATION NUMBER: 27502

NO. OBS.: 21722

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	.3	1.8	4.2	.3	.6	.1	.3	.1	.2	.0	.0	.0	.0	2.4	5.5	9.4
NNE	.0	.1	1.3	3.0	.4	1.0	.2	.4	.1	.2	.0	.1	.0	.0	2.1	4.7	11.1
NE	.1	.2	1.9	4.4	.8	1.9	.5	1.2	.5	1.2	.1	.2	.0	.0	4.0	9.3	13.0
ENE	.1	.2	2.3	5.4	1.4	3.3	1.4	3.2	1.3	2.9	.5	1.1	.0	.1	7.0	16.2	15.3
E	.2	.4	3.2	7.3	1.8	4.1	1.7	4.0	1.5	3.4	.5	1.2	.1	.2	8.9	20.5	14.8
ESE	.1	.3	1.3	3.1	.7	1.5	.6	1.4	.6	1.5	.2	.6	.0	.1	3.6	8.4	14.8
SE	.1	.2	.8	1.7	.2	.5	.1	.3	.1	.3	.1	.1	.0	.0	1.4	3.1	11.9
SSE	.1	.2	.4	1.0	.1	.2	.0	.1	.0	.1	.0	.0	.0	.0	.6	1.5	9.4
S	.1	.2	.6	1.3	.1	.3	.1	.2	.0	.1	.0	.1	.0	.0	.9	2.1	10.0
SSW	.0	.1	.4	.9	.1	.3	.1	.2	.1	.2	.0	.1	.0	.0	.7	1.7	12.1
SW	.1	.1	.8	1.7	.3	.7	.2	.4	.1	.3	.1	.1	.0	.0	1.5	3.4	12.7
WSW	.1	.1	.9	2.1	.3	.7	.3	.7	.3	.6	.1	.2	.0	.1	2.0	4.6	13.6
W	.1	.2	1.4	3.1	.5	1.1	.4	.9	.3	.6	.1	.2	.0	.1	2.7	6.3	12.8
WNW	.1	.2	1.0	2.2	.3	.8	.2	.5	.2	.3	.0	.1	.0	.0	1.8	4.1	11.9
NW	.1	.2	1.1	2.6	.3	.6	.1	.3	.1	.2	.0	.1	.0	.0	1.7	4.0	10.4
NNW	.1	.2	1.1	2.6	.2	.5	.1	.2	.1	.1	.0	.0	.0	.0	1.6	3.6	9.8
CALM	.4	1.0													.4	1.0	
TOTAL	1.7	4.0	20.3	46.8	7.8	18.0	6.2	14.3	5.2	12.1	1.8	4.1	.3	.7	43.3	100	13.0

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BEW BARROW, AK

PERIOD: 1949-1978

CLASS 2 / NIGHT

STATION NUMBER: 27502

NO. OBS.: 8064

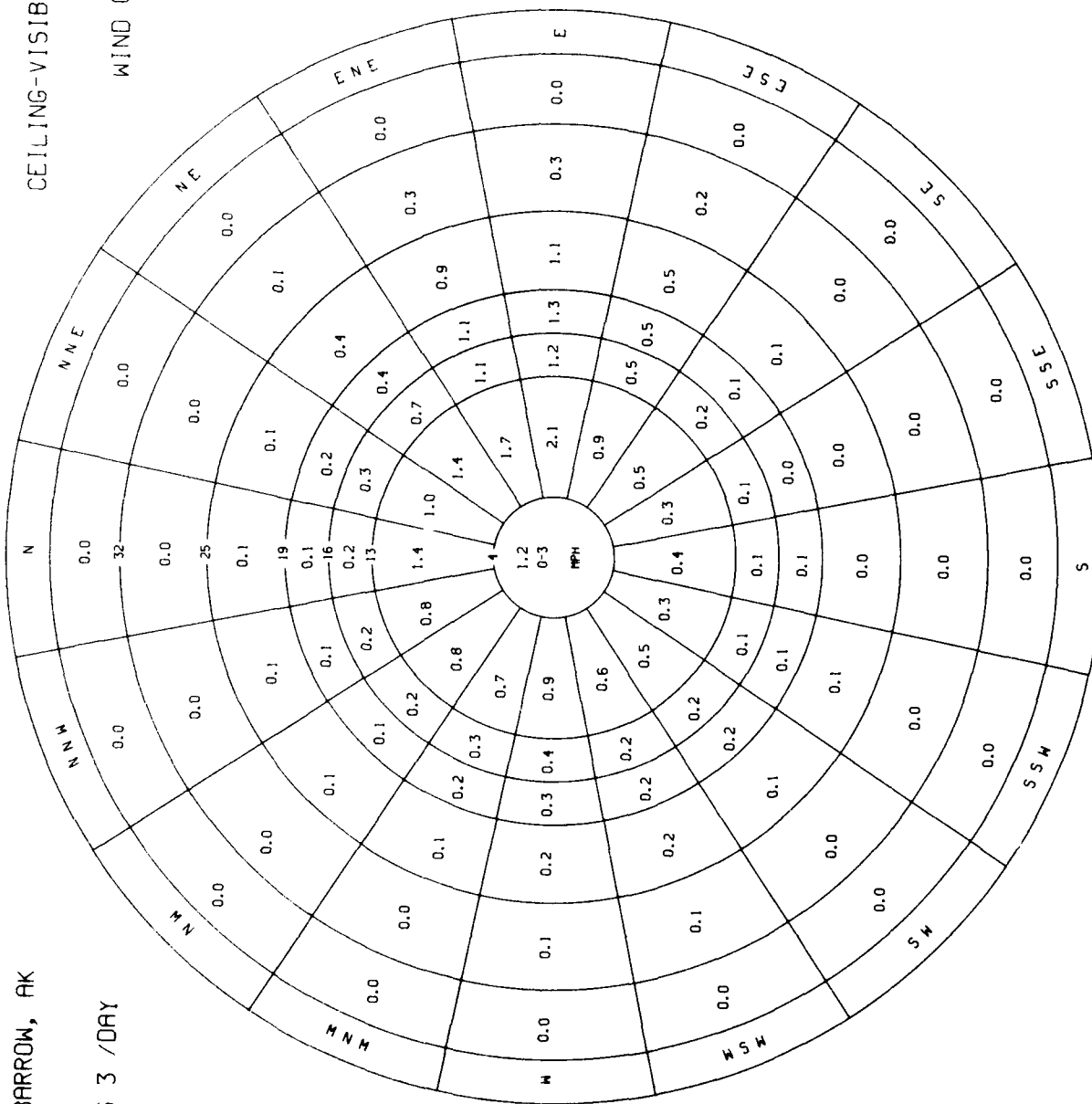
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
																	C
N	.1	.3	.7	2.4	.2	.5	.1	.4	.1	.4	.0	.1	.0	.0	1.2	4.2	11.1
NNE	.0	.1	.5	1.9	.2	.7	.2	.8	.1	.4	.0	.1	.0	.0	1.2	4.1	13.2
NE	.1	.2	1.1	3.7	.5	1.7	.5	1.6	.5	1.9	.3	.9	.1	.2	2.9	10.3	15.2
ENE	.1	.3	1.5	5.3	.7	2.5	.8	2.8	1.3	4.7	.7	2.4	.1	.3	5.1	18.3	16.9
E	.1	.4	1.6	5.5	.6	2.1	.7	2.5	1.2	4.3	.7	2.3	.1	.5	5.0	17.7	16.7
ESE	.1	.2	.9	3.1	.3	.9	.3	1.1	.6	2.1	.3	1.1	.1	.4	2.5	9.0	16.3
SE	.1	.3	.6	2.2	.1	.5	.1	.3	.1	.5	.1	.4	.0	.0	1.2	4.2	12.7
SSE	.0	.2	.3	1.1	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.5	1.8	10.4
S	.1	.3	.6	2.3	.1	.5	.0	.2	.1	.3	.1	.2	.0	.0	1.1	3.8	11.4
SSW	.1	.2	.4	1.5	.1	.4	.1	.3	.1	.3	.0	.1	.0	.1	.8	3.0	13.6
SW	.1	.2	.5	1.6	.1	.4	.1	.5	.2	.6	.1	.3	.1	.3	1.1	3.9	15.2
WSW	.0	.1	.3	1.2	.2	.6	.2	.5	.2	.8	.1	.4	.1	.2	1.1	3.8	16.5
W	.0	.2	.5	1.7	.2	.8	.2	.6	.1	.5	.1	.5	.1	.2	1.3	4.5	15.4
WNW	.0	.2	.4	1.3	.2	.8	.2	.6	.2	.7	.1	.2	.0	.1	1.1	3.8	15.0
NW	.1	.2	.4	1.5	.1	.5	.1	.3	.1	.3	.0	.1	.0	.0	.8	2.9	12.4
NNW	.0	.1	.4	1.5	.1	.5	.1	.3	.1	.4	.0	.1	.0	.0	.8	2.9	12.2
CALM	.5	1.8													.5	1.8	
TOTAL	1.5	5.3	10.7	37.9	3.8	13.4	3.7	13.0	5.2	18.4	2.7	9.4	.7	2.6	28.2	100	14.9

BRW BARROW, AK

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BARROW, AK

PERIOD: 1949-1978

CLASS 3 / DAY

STATION NUMBER: 27502

NO. OBS.: 15926

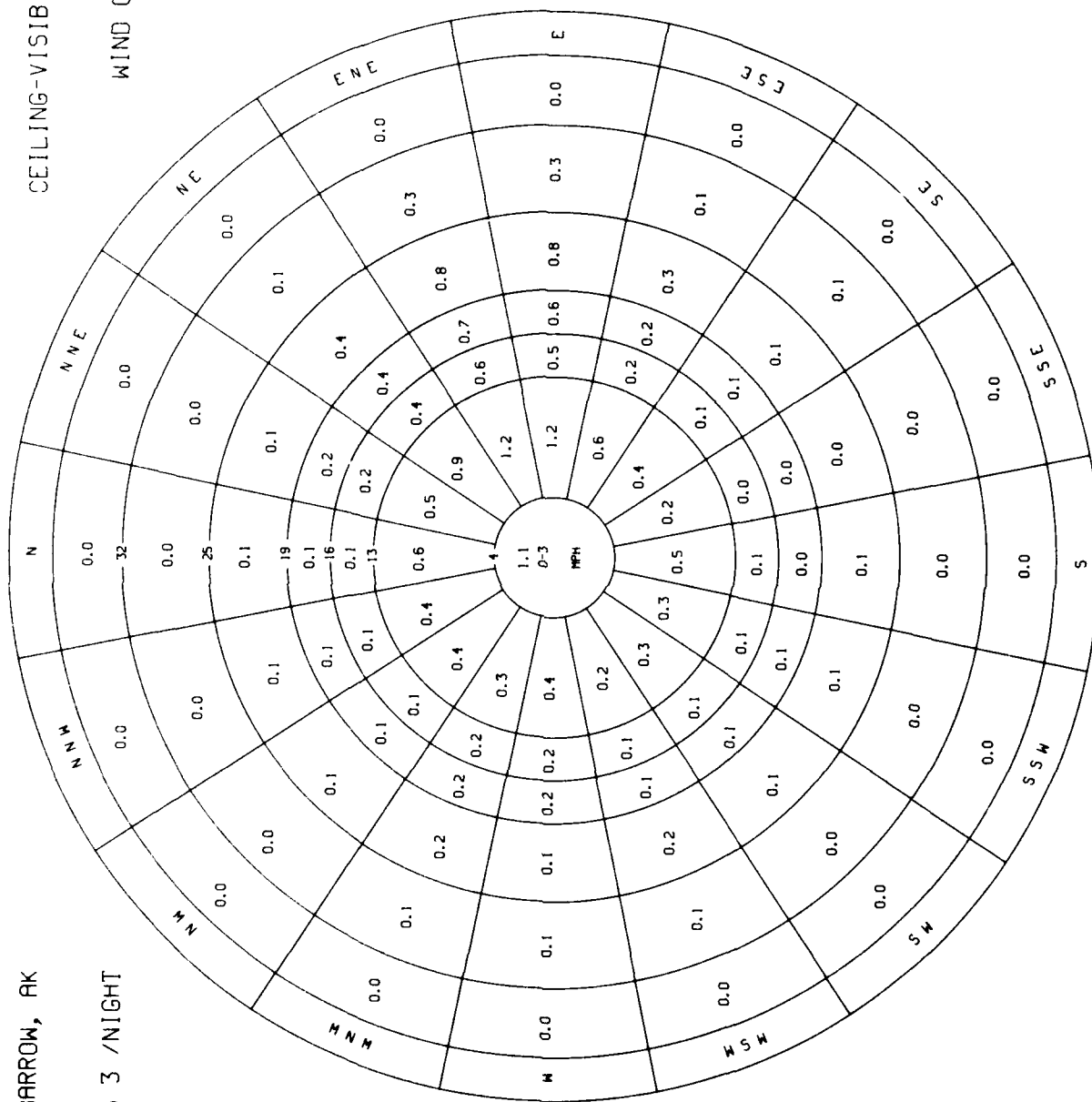
D I R	SPEED GROUPS (MPH)																		AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		C	D		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B						
N	.1	.3	1.4	4.3	.2	.7	.1	.3	.1	.2	.0	.0	.0	.0	1.8	5.8	9.6			
NNE	.0	.1	1.0	3.1	.3	1.1	.2	.5	.1	.2	.0	.0	.0	.0	1.6	5.0	11.2			
NE	.1	.2	1.4	4.5	.7	2.2	.4	1.3	.4	1.3	.1	.2	.0	.0	3.1	9.7	12.9			
ENE	.1	.2	1.7	5.4	1.1	3.4	1.1	3.5	.9	2.9	.3	.9	.0	.1	5.2	16.4	15.1			
E	.1	.3	2.1	6.7	1.2	3.9	1.3	4.2	1.1	3.5	.3	1.1	.0	.1	6.3	19.7	14.9			
ESE	.1	.3	.9	2.7	.5	1.6	.5	1.5	.5	1.5	.2	.5	.0	.1	2.6	8.0	14.8			
SE	.0	.1	.5	1.6	.2	.5	.1	.3	.1	.3	.0	.1	.0	.0	.9	2.9	11.8			
SSE	.0	.2	.3	.9	.1	.2	.0	.1	.0	.1	.0	.0	.0	.0	.4	1.4	9.4			
S	.1	.2	.4	1.3	.1	.3	.1	.2	.0	.1	.0	.0	.0	.0	.7	2.2	10.1			
SSW	.0	.1	.3	1.0	.1	.3	.1	.3	.1	.2	.0	.0	.0	.0	.6	1.8	12.0			
SW	.0	.1	.5	1.6	.2	.7	.2	.5	.1	.4	.0	.1	.0	.0	1.1	3.4	13.2			
WSW	.0	.2	.6	1.8	.2	.7	.2	.7	.2	.6	.1	.2	.0	.0	1.4	4.3	13.9			
W	.1	.2	.9	2.9	.4	1.2	.3	1.0	.2	.7	.1	.2	.0	.0	2.0	6.3	13.1			
WNW	.0	.2	.7	2.1	.3	.9	.2	.5	.1	.4	.0	.1	.0	.0	1.3	4.2	12.3			
NW	.1	.2	.8	2.7	.2	.7	.1	.4	.1	.2	.0	.0	.0	.0	1.3	4.2	10.7			
NNW	.0	.2	.8	2.6	.2	.7	.1	.2	.1	.2	.0	.0	.0	.0	1.2	3.9	10.3			
CALM	.2	.8													.2	.8				
TOTAL	1.2	3.6	14.4	45.2	6.1	19.2	4.9	15.5	4.0	12.7	1.1	3.4	.1	.4	31.8	100	13.1			

BRW BARROW, AK

CLASS 3 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BRW BARROW, AK

PERIOD: 1949-1978

CLASS 3 / NIGHT

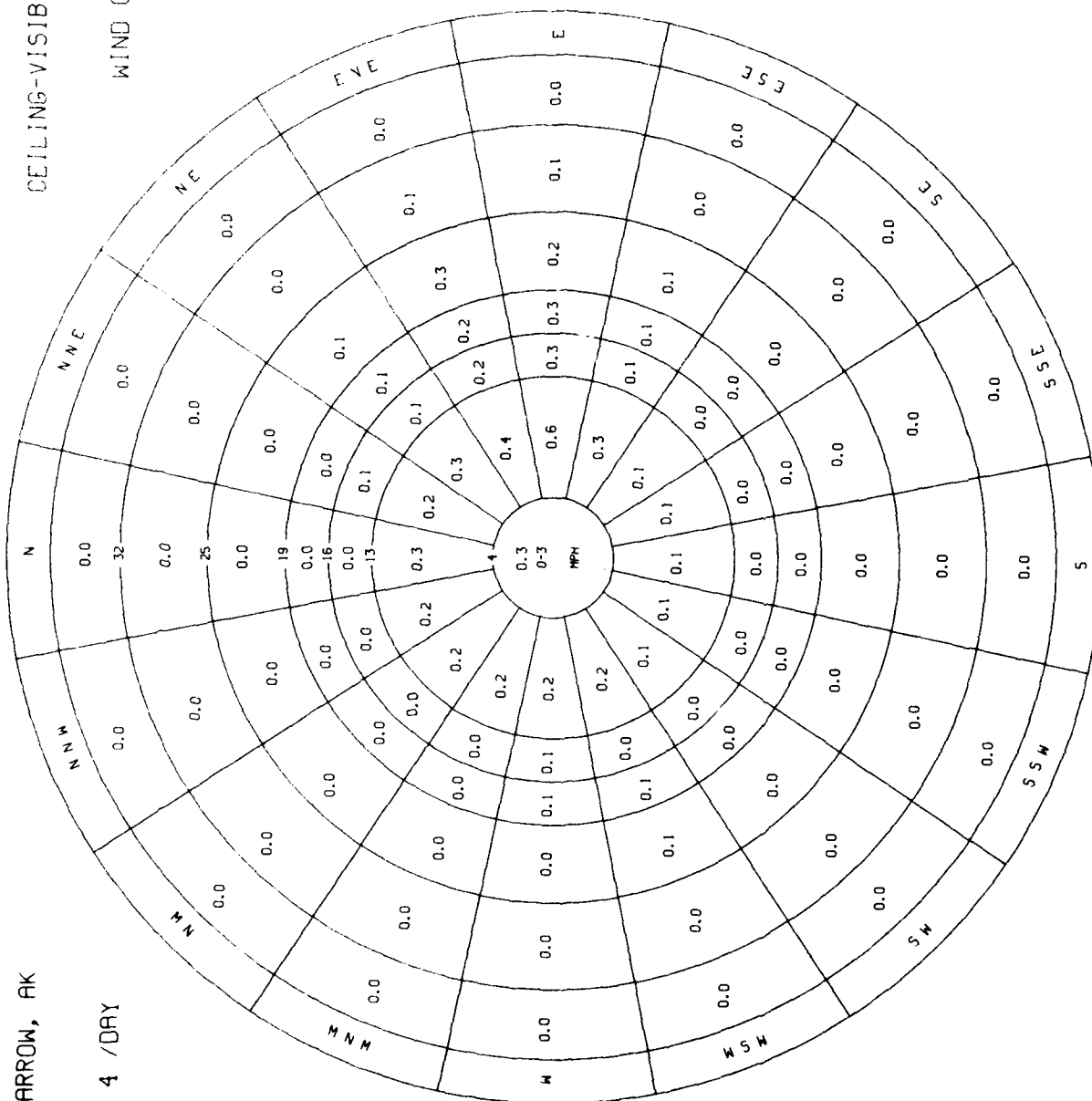
STATION NUMBER: 27502

NO. OBS.: 6053

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.1	.3	.6	2.8	.1	.6	.1	.5	.1	.3	.0	.0	.0	.0	1.0	4.6	10.8
NNE	.0	.1	.5	2.3	.2	.8	.2	.9	.1	.3	.0	.1	.0	.0	1.0	4.6	12.4
NE	.0	.2	.9	4.3	.4	2.0	.4	1.8	.4	1.7	.1	.6	.0	.0	2.3	10.7	14.3
ENE	.1	.3	1.2	5.7	.6	2.9	.7	3.1	.8	3.9	.3	1.5	.0	.0	3.7	17.4	15.6
E	.1	.4	1.2	5.6	.5	2.5	.6	2.8	.8	3.9	.3	1.4	.0	.2	3.6	16.8	15.5
ESE	.0	.2	.6	2.9	.2	1.0	.2	1.1	.3	1.7	.1	.5	.0	.1	1.6	7.5	14.7
SE	.1	.3	.4	2.0	.1	.6	.1	.3	.1	.4	.1	.3	.0	.0	.8	3.8	12.0
SSE	.0	.2	.2	1.1	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.3	1.7	9.6
S	.1	.2	.5	2.5	.1	.6	.0	.2	.1	.3	.0	.1	.0	.0	.8	3.9	10.4
SSW	.0	.2	.3	1.5	.1	.4	.1	.3	.1	.3	.0	.1	.0	.0	.6	2.9	12.6
SW	.0	.2	.3	1.7	.1	.5	.1	.6	.1	.6	.0	.2	.0	.1	.8	3.8	13.9
WSW	.0	.1	.2	1.1	.1	.7	.1	.6	.2	.8	.1	.3	.0	.1	.8	3.8	16.0
W	.0	.1	.4	2.1	.2	1.0	.2	.8	.1	.5	.1	.4	.0	.1	1.1	5.1	14.5
WNW	.0	.2	.3	1.6	.2	1.1	.2	.7	.2	.7	.1	.2	.0	.1	1.0	4.5	14.5
NW	.0	.2	.4	1.8	.1	.6	.1	.4	.1	.3	.0	.1	.0	.0	.7	3.5	11.9
NNW	.0	.1	.4	1.9	.1	.6	.1	.4	.1	.5	.0	.1	.0	.0	.8	3.6	12.2
CALM	.4	1.8													.4	1.8	
TOTAL	1.1	5.3	8.6	40.7	3.4	16.1	3.1	14.7	3.5	16.4	1.2	5.9	.2	.9	21.2	100	13.8

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BRW BARRON, AK

PERIOD: 1949-1978

CLASS 4 / DAY

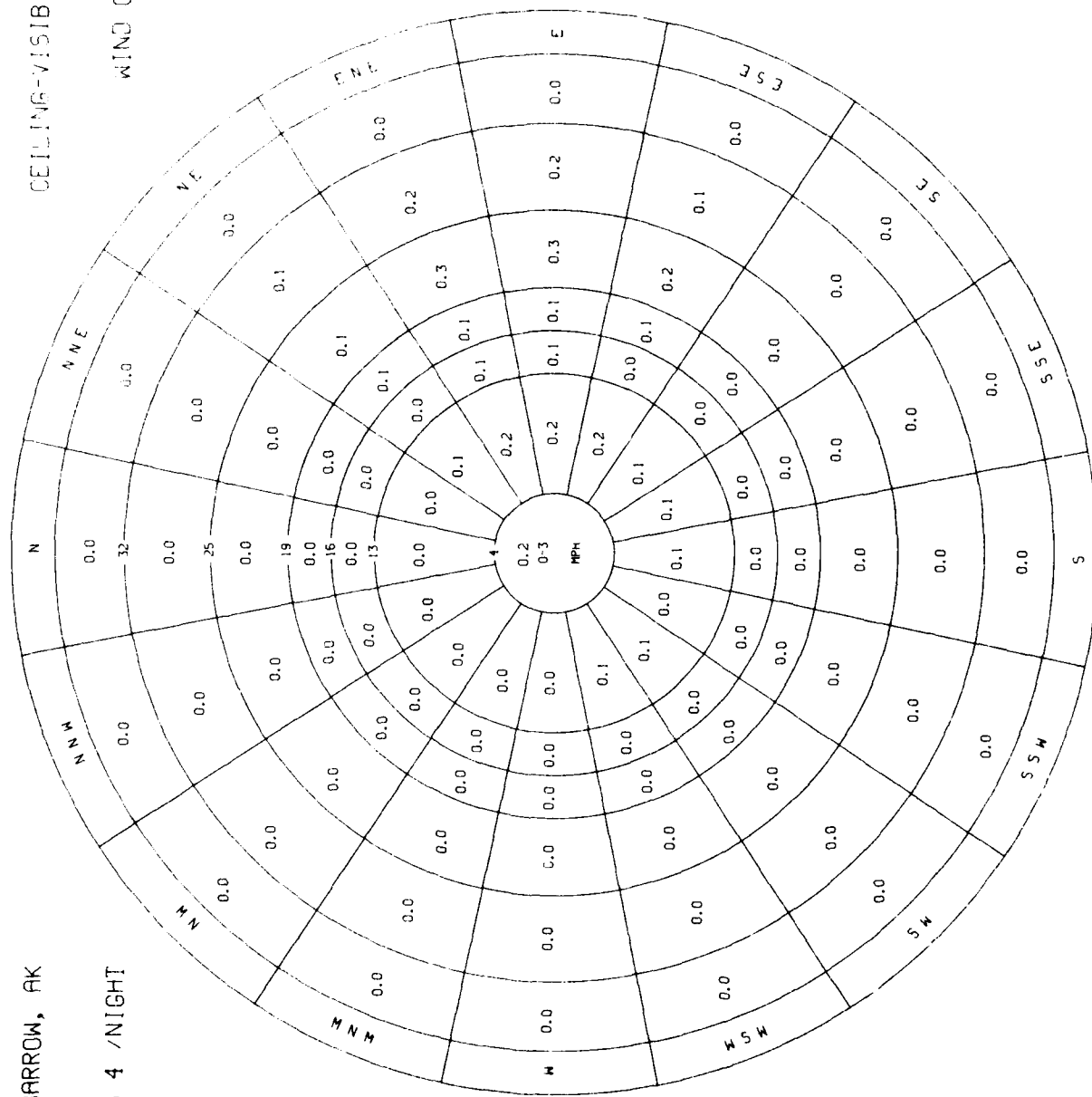
STATION NUMBER: 27502

NO. OBS.: 3570

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.3	.3	3.8	.0	.3	.0	.2	.0	.2	.0	.0	.0	.0	.0	.3	4.7	9.0
NNE	.0	.1	.2	3.1	.1	.8	.0	.3	.0	.2	.0	.1	.0	.0	.0	.3	4.5	10.4
NE	.0	.1	.3	4.1	.1	1.6	.1	1.2	.1	1.0	.0	.4	.0	.1	.0	.6	8.6	13.4
ENE	.0	.2	.4	5.2	.2	3.3	.2	2.9	.3	3.6	.1	1.5	.0	.0	.0	1.2	16.6	15.8
E	.0	.4	.6	7.9	.3	4.9	.3	4.0	.2	3.4	.1	1.4	.0	.1	.0	1.6	22.0	14.6
ESE	.0	.1	.3	3.6	.1	1.3	.1	1.5	.1	1.5	.0	.6	.0	.1	.0	.6	8.6	14.7
SE	.0	.2	.1	1.8	.0	.6	.0	.4	.0	.3	.0	.2	.0	.0	.0	.2	3.4	12.3
SSE	.0	.1	.1	.9	.0	.1	.0	.1	.0	.2	.0	.0	.0	.0	.0	.1	1.3	10.9
S	.0	.2	.1	1.1	.0	.2	.0	.0	.0	.1	.0	.1	.0	.0	.0	.1	1.7	9.8
SSW	.0	.0	.1	.8	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.0	.1	1.2	12.2
SW	.0	.1	.1	1.8	.0	.4	.0	.2	.0	.1	.0	.2	.0	.0	.0	.2	2.8	11.9
WSW	.0	.1	.2	2.9	.0	.7	.1	.8	.1	.7	.0	.2	.0	.1	.0	.4	5.4	13.6
W	.0	.3	.2	3.4	.1	1.1	.1	.9	.0	.5	.0	.2	.0	.1	.0	.5	6.4	12.3
WNW	.0	.2	.2	2.9	.0	.5	.0	.3	.0	.2	.0	.1	.0	.0	.0	.3	4.2	10.5
NW	.0	.2	.2	2.7	.0	.3	.0	.2	.0	.1	.0	.2	.0	.0	.0	.3	3.8	10.2
NNW	.0	.1	.2	3.2	.0	.1	.0	.1	.0	.0	.0	.1	.0	.0	.0	.3	3.6	8.2
CALM	.1	1.1														.1	1.1	
TOTAL	.3	3.7	3.5	49.0	1.2	16.2	.9	13.0	.9	12.2	.4	5.3	.0	.6	.0	.7	100	13.0

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BRW BARROW, AK

PERIOD: 1949-1978

CLASS 4 / NIGHT

STATION NUMBER: 27502

NO. OBS.: 1185

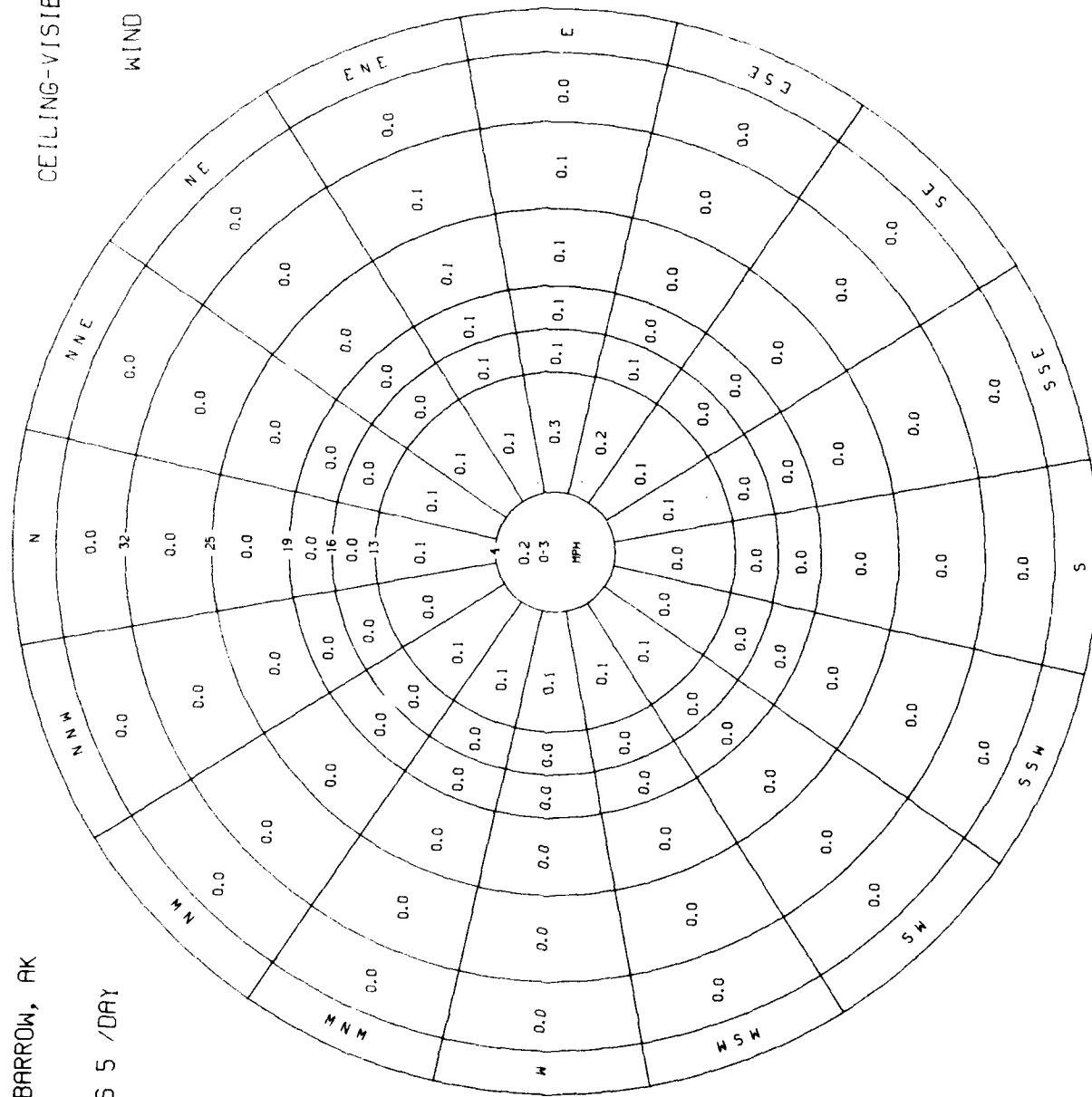
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.0	.1	.0	1.2	.0	.2	.0	.3	.0	.6	.0	.1	.0	.0	.1	2.4	13.7
NNE	.0	.1	.0	.8	.0	.3	.0	.4	.0	.8	.0	.1	.0	.1	.1	2.7	15.6
NE	.0	.1	.1	2.3	.0	.7	.1	1.4	.1	2.6	.1	1.4	.0	.5	.4	8.9	18.4
ENE	.0	.1	.2	5.0	.1	1.8	.1	2.7	.3	8.2	.2	3.8	.0	.3	.9	21.9	18.4
E	.0	.3	.2	6.0	.1	1.4	.1	2.3	.3	6.1	.2	4.3	.0	.4	.9	20.8	17.9
ESE	.0	.4	.2	5.0	.0	.9	.1	1.4	.2	3.9	.1	2.4	.0	.0	.6	14.0	16.2
SE	.0	.6	.1	2.6	.0	.2	.0	.6	.0	.6	.0	.4	.0	.1	.2	5.1	12.2
SSE	.0	.1	.1	1.3	.0	.1	.0	.2	.0	.4	.0	.0	.0	.0	.1	2.0	11.7
S	.0	.3	.1	2.1	.0	.3	.0	.1	.0	.3	.0	.7	.0	.1	.2	3.9	13.7
SSW	.0	.0	.0	1.0	.0	.3	.0	.3	.0	.8	.0	.1	.0	.2	.1	2.6	16.4
SW	.0	.2	.1	1.8	.0	.2	.0	.2	.0	.5	.0	.3	.0	.2	.1	3.2	13.4
WSW	.0	.2	.1	1.8	.0	.3	.0	.6	.0	.6	.0	.9	.0	.3	.2	4.6	16.7
W	.0	.1	.0	.8	.0	.2	.0	.3	.0	.3	.0	.5	.0	.3	.1	2.5	17.4
WNW	.0	.3	.0	.8	.0	.0	.0	.1	.0	.5	.0	.1	.0	.3	.1	1.9	15.7
NW	.0	.1	.0	.5	.0	.2	.0	.0	.0	.5	.0	.3	.0	.0	.1	1.5	16.3
NNW	.0	.0	.0	.3	.0	.0	.0	.2	.0	.2	.0	.0	.0	.0	.0	.7	13.4
CALM	.1	1.3													.1	1.3	
TOTAL	.2	4.1	1.4	33.2	.3	6.9	.5	10.9	1.1	26.9	.6	15.3	.1	2.7	.4	100	16.5

BRW BARROW, AK

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BAW BARROW, AK

PERIOD: 1949-1978

CLASS 5 / DAY

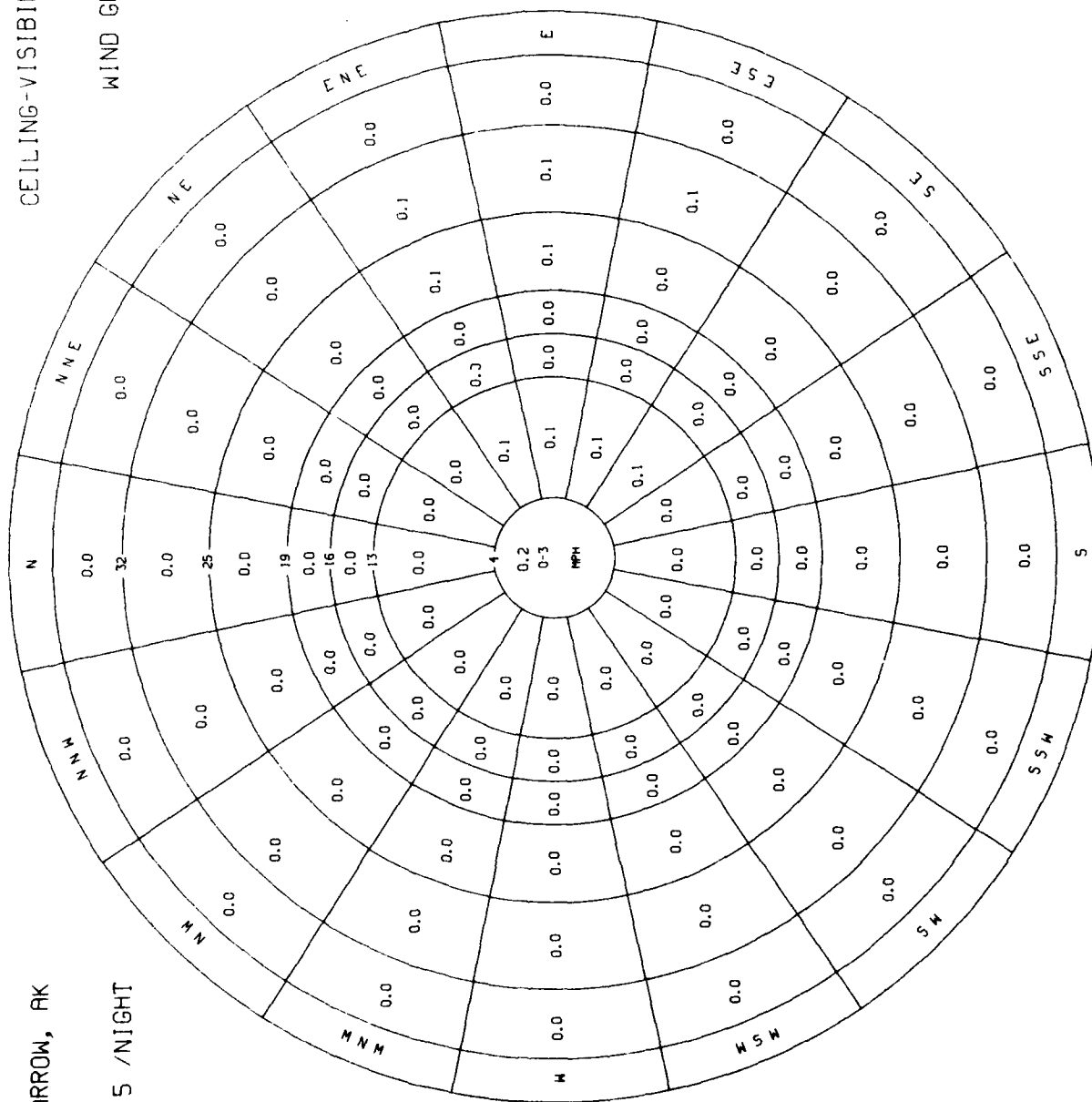
STATION NUMBER: 27502

NO. OBS.: 1519

D I R	SPEED GROUPS (MPH)																		AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL				
A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D		
N	.0	.5	.1	4.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	4.7	7.1	
NNE	.0	.1	.1	2.2	.0	.5	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.1	3.0	9.4
NE	.0	.3	.1	4.0	.0	.6	.0	.6	.0	1.1	.0	.6	.0	.1	.0	.1	.2	7.2	13.4
ENE	.0	.2	.1	4.9	.1	2.1	.1	1.9	.1	2.6	.1	1.9	.0	.3	.1	.1	.4	14.0	16.2
E	.0	.5	.3	10.7	.1	4.3	.1	3.0	.1	3.0	.1	1.8	.0	.5	.1	.1	.7	23.9	14.2
ESE	.0	.3	.2	5.2	.1	1.8	.0	1.4	.0	1.0	.0	.9	.0	.4	.0	.3	10.9	14.0	
SE	.0	.3	.1	3.0	.0	.5	.0	.2	.0	.6	.0	.3	.0	.0	.0	.1	4.8	11.6	
SSE	.0	.5	.1	1.8	.0	.1	.0	.1	.0	.0	.0	.1	.0	.0	.0	.1	2.5	7.5	
S	.0	.4	.0	1.3	.0	.3	.0	.0	.0	.1	.0	.2	.0	.0	.0	.1	2.2	9.2	
SSW	.0	.2	.0	1.0	.0	.3	.0	.2	.0	.0	.0	.1	.0	.0	.0	.1	1.8	11.4	
SW	.0	.4	.1	2.2	.0	1.0	.0	.3	.0	.1	.0	.1	.0	.1	.0	.1	4.3	11.8	
WSW	.0	.3	.1	2.9	.0	1.1	.0	.3	.0	.2	.0	.3	.0	.2	.0	.2	5.3	12.4	
W	.0	.3	.1	4.3	.0	.5	.0	.2	.0	.1	.0	.3	.0	.5	.0	.2	6.1	12.1	
WNW	.0	.2	.1	2.0	.0	.5	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	3.0	10.2	
NW	.0	.5	.1	2.2	.0	.0	.0	.0	.0	.1	.0	.1	.0	.0	.0	.1	2.8	7.7	
NNW	.0	.2	.0	1.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	1.8	7.8	
CALM	.1	1.8														.1	1.8		
TOTAL	.2	6.7	1.6	53.1	.4	13.7	.3	8.5	.3	9.0	.2	6.8	.1	2.2	.3	10.0	12.5		

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ...

PERIOD: 1949-1978

CLASS 5 / NIGHT

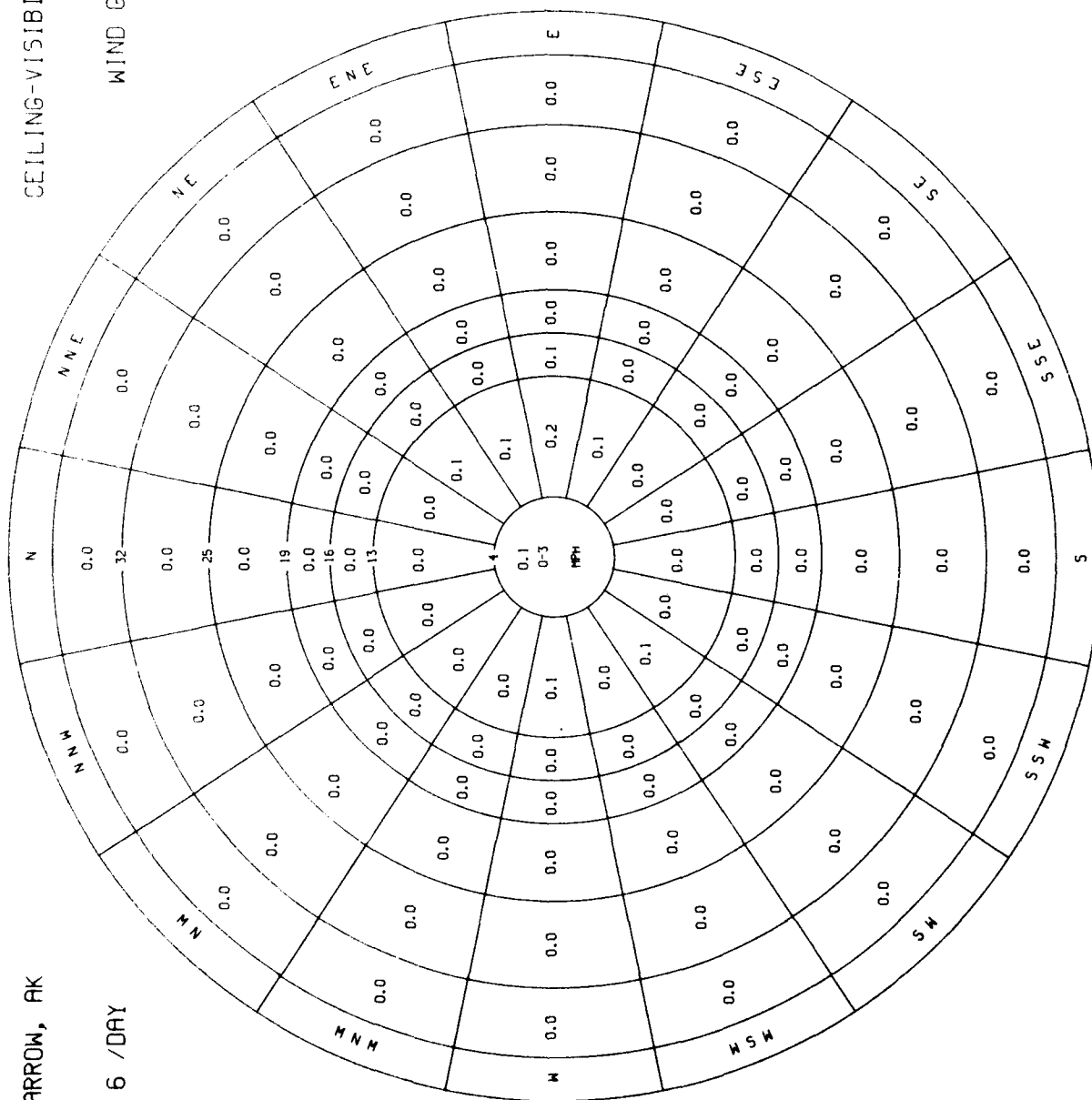
STATION NUMBER: ...

NO. OBS.: 500

SPEED GROUPS (MPH)														AVG WIND SPEED	
4-12	13-15				16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B			C
0-1	2.6	.0	.4	.0	.0	.2	.0	.4	.0	.0	.1	4.2	9.6		
1-2	.8	.0	.0	.2	.0	.6	.0	.2	.0	.0	.0	1.8	14.9		
2-3	2.0	.0	.8	.0	.6	.0	2.6	.0	1.8	.0	.4	.2	9.0	17.5	
3-4	1	3.4	.0	.4	.0	.4	.1	7.8	.1	4.8	.0	1.0	.3	18.0	21.0
4-5	1	5.6	.0	1.0	.0	1.0	.1	5.6	.1	6.4	.0	1.8	.4	22.2	19.9
5-6	1	3.4	.0	.8	.0	.6	.0	2.6	.1	3.6	.0	1.0	.2	12.2	19.6
6-7	1	3.0	.0	.0	.0	.0	.0	1.4	.0	.8	.0	.0	.1	5.6	13.9
7-8	.0	1.6	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	1.8	7.9
8-9	.0	1.0	.0	.6	.0	.0	.0	.4	.0	.8	.0	.2	.1	3.6	15.1
9-10	.0	2.4	.0	.0	.0	.2	.0	.2	.0	.0	.0	.0	.1	3.8	7.8
10-11	.0	1.6	.0	.0	.0	.4	.0	.2	.0	1.0	.0	1.0	.1	4.8	18.4
11-12	.0	.8	.0	.2	.0	.0	.0	.6	.0	.0	.0	.8	.0	2.6	19.6
12-13	.0	.2	.0	.0	.0	.0	.0	1.0	.0	1.0	.0	.6	.1	3.4	22.0
13-14	.0	.2	.0	.0	.0	.2	.0	.4	.0	.4	.0	.0	.0	1.2	20.7
14-15	.0	.4	.0	.0	.0	.2	.0	.0	.0	.6	.0	.2	.0	1.6	19.5
15-16	.0	.4	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	.0	1.4	11.9
16-17	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	
17-18	.5	29.4	.1	4.4	.1	3.8	.4	24.0	.1	22.0	.1	7.0	1.7	100	17.5

WIND GRAPH

CLASS 6 / DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BAW BARROW, AK

PERIOD: 1949-1978

CLASS 6 / DAY

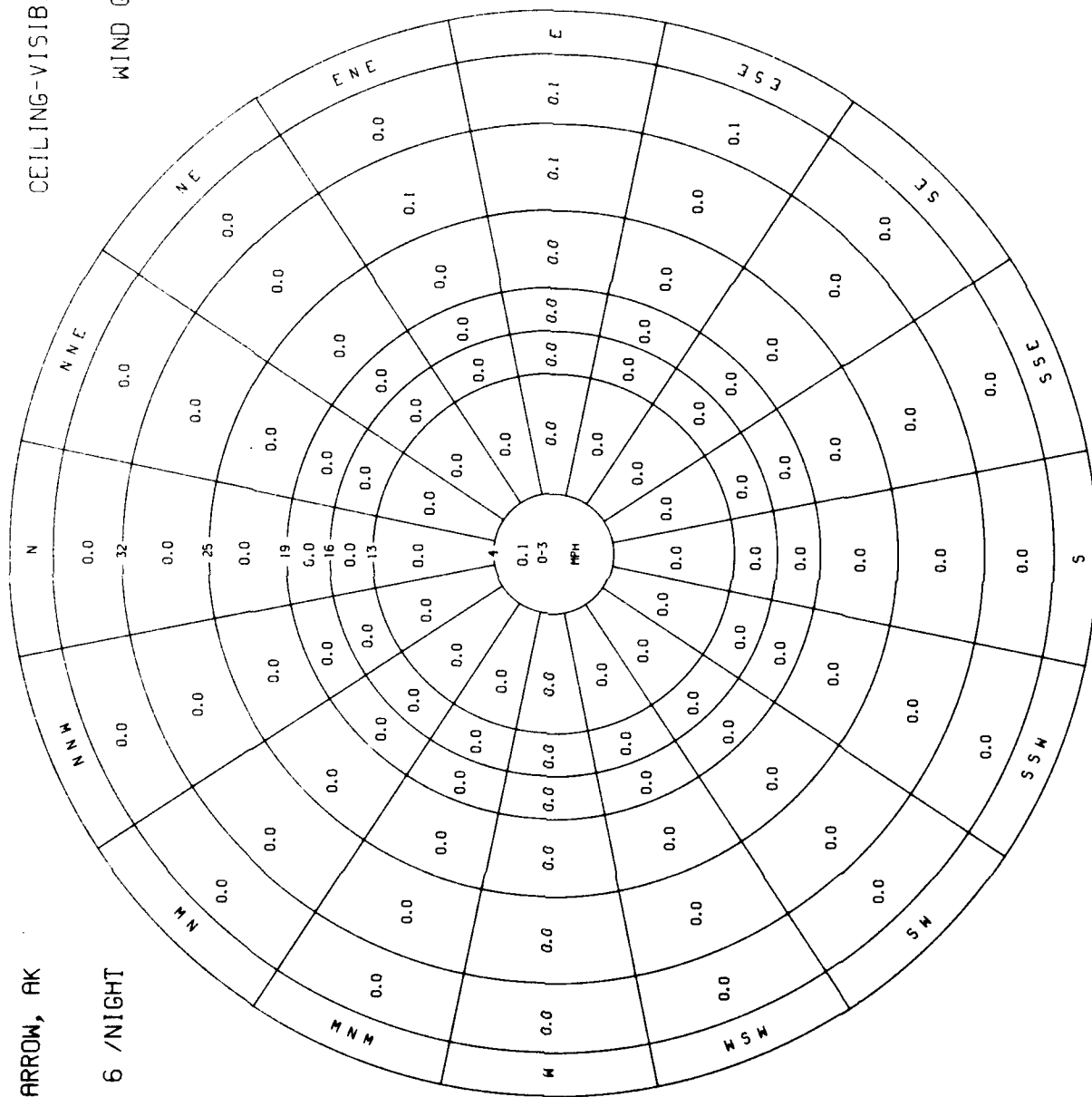
STATION NUMBER: 27502

NO. OBS.: 707

D R	SPEED GROUPS (MPH)														AVG WIND SPEED				
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D	
N	.0	.4	.0	3.4	.0	.0	.0	.0	.0	.1	.0	.1	.0	.0	.1	.4	1	4.1	8.0
NNE	.0	.0	.0	2.7	.0	.3	.0	.1	.0	.3	.0	.4	.0	.0	.4	.0	.1	3.8	12.4
NE	.0	.7	.1	5.2	.0	.3	.0	.4	.0	.4	.0	.4	.0	.0	.4	.0	.1	7.9	11.4
ENE	.0	.6	.1	5.8	.0	2.4	.0	1.1	.0	1.1	.0	2.0	.0	.7	.2	13.7	15.3		
E	.0	.3	.2	11.0	.1	4.1	.0	1.7	.0	.8	.0	2.3	.0	2.0	.3	22.2	15.2		
ESE	.0	.7	.1	4.2	.0	1.1	.0	.7	.0	.7	.0	1.7	.0	1.0	.1	10.2	16.2		
SE	.0	.6	.0	2.3	.0	.1	.0	.4	.0	.0	.0	.4	.0	.0	.1	3.8	11.1		
SSE	.0	.3	.0	1.4	.0	.0	.0	.1	.0	.1	.0	.1	.0	.0	.0	2.1	9.9		
S	.0	.3	.0	1.3	.0	.1	.0	.1	.0	.0	.0	.1	.0	.1	.0	2.1	10.9		
SSW	.0	.1	.0	1.0	.0	.1	.0	.0	.0	.0	.0	.1	.0	.3	.0	1.7	14.8		
SW	.0	.0	.1	4.7	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.5	9.4		
WSW	.0	.1	.0	3.1	.0	.6	.0	1.0	.0	.3	.0	.0	.0	.0	.1	5.1	11.1		
W	.0	.3	.1	4.7	.0	1.0	.0	.4	.0	.0	.0	.0	.0	.6	.1	6.9	12.4		
WNW	.0	.3	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	2.7	10.9		
NW	.0	.7	.0	2.0	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	3.1	8.4		
NNW	.0	.3	.0	1.3	.0	.0	.0	.0	.0	.1	.0	.1	.0	.0	.0	1.8	8.2		
CALM	.0	3.1													.0	3.1			
TOTAL	.1	8.8	.8	56.2	.2	11.2	.1	6.4	.1	4.2	.1	7.9	.1	5.4	.0	14.1	100		12.6

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BRW BARROW, AK

PERIOD: 1949-1978

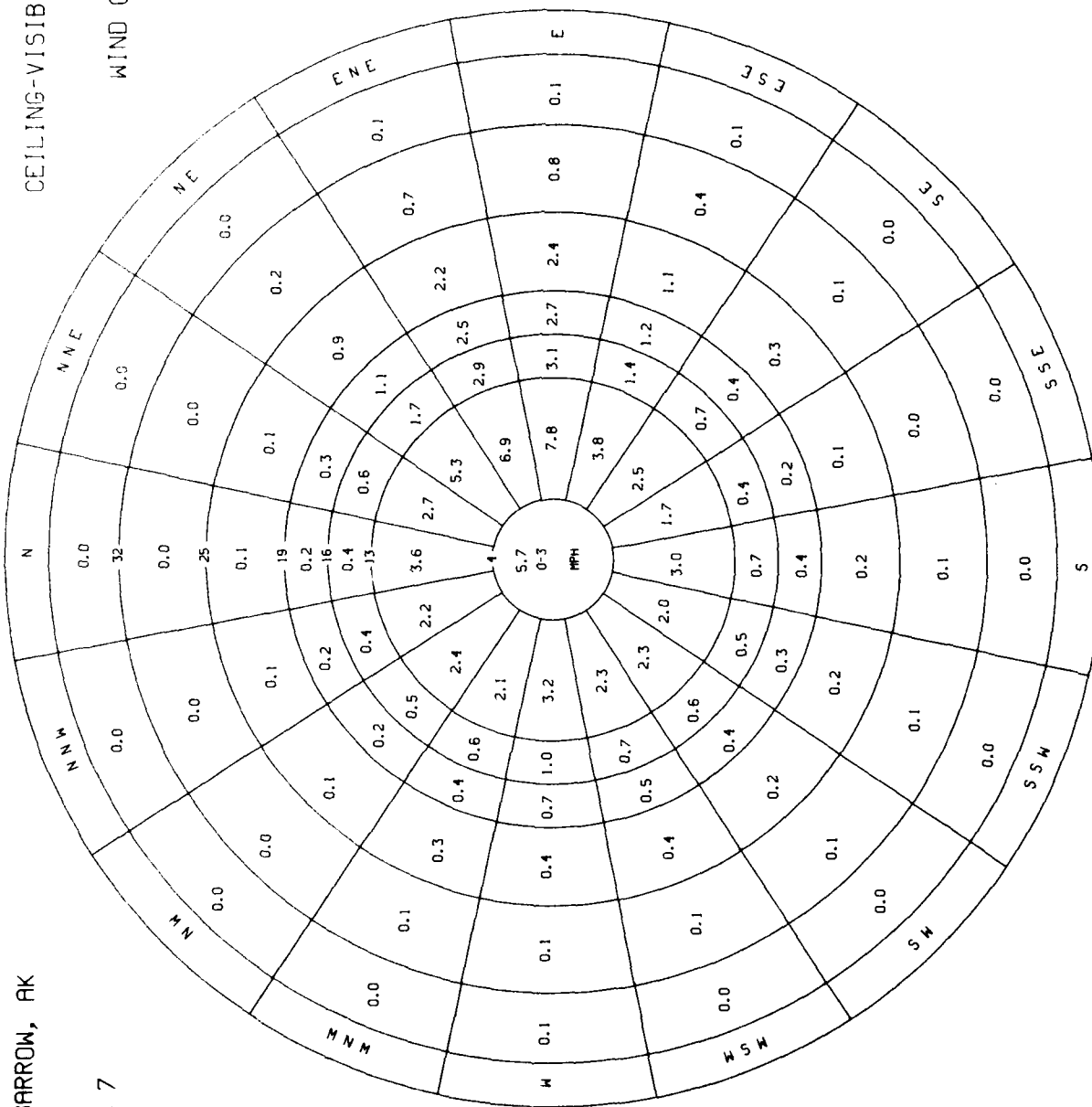
CLASS 6 / NIGHT

STATION NUMBER: 27502

NO. OBS.: 326

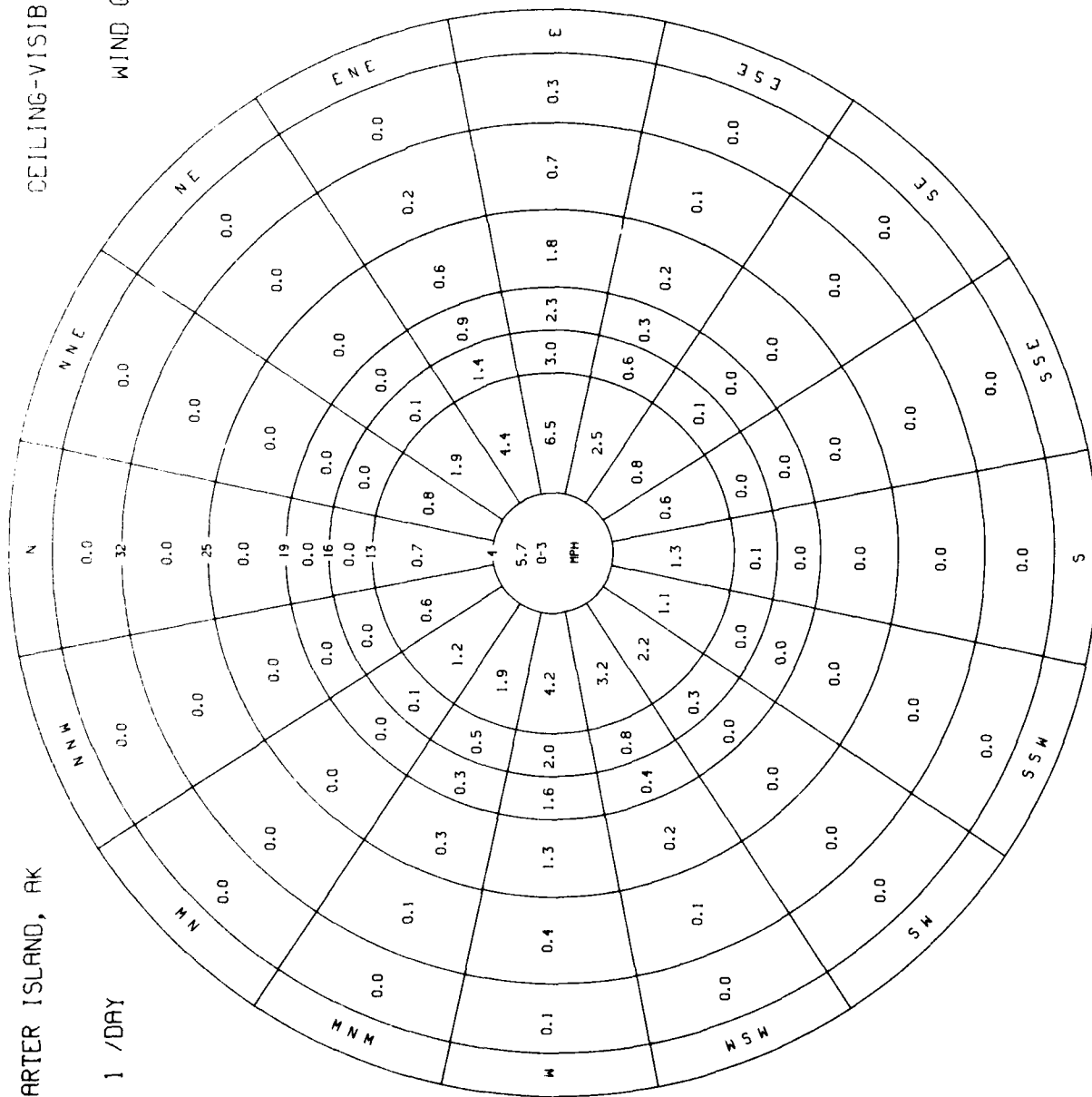
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.3	.0	.9	.0	.3	.0	.0	.0	.3	.0	.9	.0	.0	.0	2.8	15.6
NNE	.0	.0	.0	.6	.0	.0	.0	.0	.0	.9	.0	1.2	.0	.6	.0	3.4	24.0
NE	.0	.3	.0	1.5	.0	.0	.0	.3	.0	1.2	.0	3.7	.0	1.2	.1	8.3	22.2
ENE	.0	.6	.0	1.2	.0	.3	.0	.9	.0	3.1	.1	11.3	.0	3.7	.2	21.2	25.9
E	.0	.0	.0	1.8	.0	.3	.0	.3	.0	2.5	.1	6.7	.1	4.9	.2	16.6	28.1
ESE	.0	.3	.0	1.2	.0	.0	.0	.3	.0	2.5	.0	4.0	.1	6.7	.2	15.0	28.2
SE	.0	.0	.0	2.5	.0	.3	.0	.3	.0	.3	.0	2.5	.0	.6	.1	6.4	19.0
SSE	.0	.0	.0	1.2	.0	.3	.0	.0	.0	.3	.0	.6	.0	.3	.0	2.8	17.7
S	.0	.9	.0	.9	.0	.0	.0	.0	.0	.3	.0	.3	.0	.6	.0	3.1	15.2
SSW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.6	.0	.9	.0	1.8	.1	4.6	26.5
SW	.0	.0	.0	.6	.0	.0	.0	.0	.0	1.2	.0	1.5	.0	2.8	.1	6.1	30.1
WSW	.0	.0	.0	.0	.0	.3	.0	.0	.0	.9	.0	.3	.0	.9	.0	2.5	26.7
W	.0	.0	.0	.3	.0	.0	.0	.3	.0	.0	.0	.3	.0	1.5	.0	2.5	33.1
WNW	.0	.0	.0	.3	.0	.0	.0	.0	.0	.6	.0	.3	.0	.6	.0	1.8	26.5
NW	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.5
NNW	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.9	13.3
CALM	.0	1.5													.0	1.5	
TOTAL	.1	4.9	.2	14.7	.0	1.8	.0	2.5	.2	14.7	.4	34.7	.3	26.7	.1	100	24.8

BRW BARROW, AK
 CLASS 7
 CEILING-VISIBILITY
 WIND GRAPH



BTI BARTER ISLAND, AK

CLASS 1 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1949-1976

STATION NAME: BTI BARTER ISLAND, AK

CLASS 1 / DAY

NO. OBS.: 31352

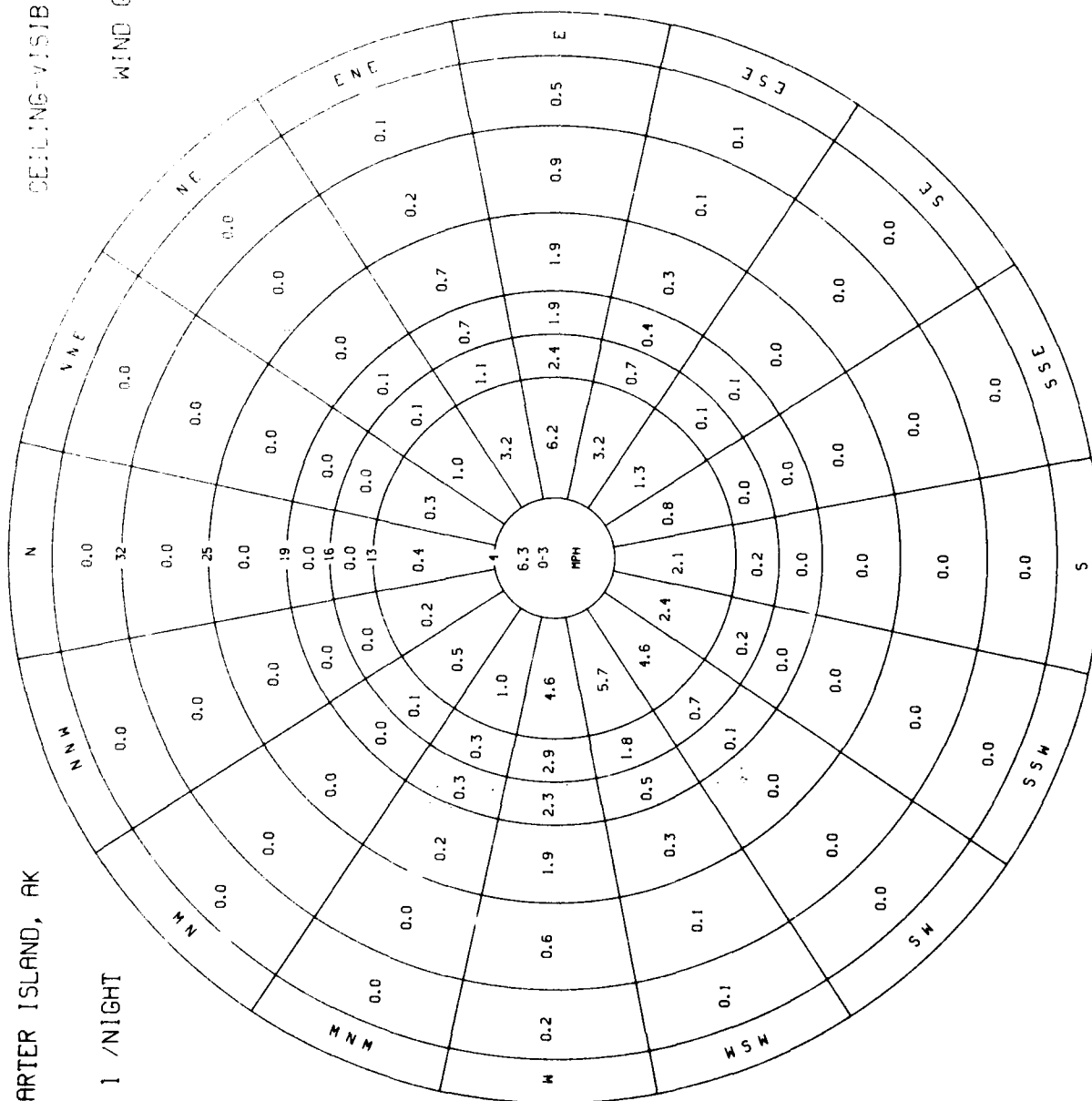
STATION NUMBER: 27401

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	.4	.7	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.6	5.7
NNE	.2	.3	.8	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.6	6.2
NE	.2	.4	1.9	3.2	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	2.3	3.8	7.7
ENE	.3	.4	4.4	7.2	1.4	2.3	.9	1.4	.6	1.0	.2	.3	.0	.1	7.8	12.8	11.9
E	.5	.8	6.5	10.6	3.0	5.0	2.3	3.7	1.8	3.0	.7	1.1	.3	.5	15.1	24.6	13.8
ESE	.2	.4	2.5	4.1	.6	.9	.3	.5	.2	.3	.1	.1	.0	.1	3.9	6.4	10.8
SE	.1	.2	.8	1.4	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	1.1	1.8	7.8
SSE	.1	.1	.6	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	1.1	7.3
S	.2	.3	1.3	2.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	2.6	7.8
SSW	.2	.3	1.1	1.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.2	7.5
SW	.2	.4	2.2	3.7	.3	.4	.0	.1	.0	.0	.0	.0	.0	.0	2.8	4.6	8.6
WSW	.2	.3	3.2	5.2	.8	1.3	.4	.6	.2	.3	.1	.1	.0	.0	4.8	7.8	11.0
W	.2	.3	4.2	6.9	2.0	3.2	1.6	2.7	1.3	2.1	.4	.7	.1	.2	9.8	16.1	13.9
WNW	.2	.3	1.9	3.1	.5	.8	.3	.5	.3	.5	.1	.1	.0	.0	3.3	5.3	11.4
NW	.2	.3	1.2	2.0	.1	.1	.0	.1	.0	.1	.0	.0	.0	.0	1.6	2.6	7.7
NNW	.1	.2	.6	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	1.2	6.2
CALM	2.4	3.9													2.4	3.9	
TOTAL	5.7	9.3	34.1	55.7	9.0	14.7	6.0	9.7	4.5	7.3	1.5	2.5	.5	.8	61.2	100	11.1

CEILING-VISIBILITY

CLASS 1 / NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1949-1976

STATION NAME: BTI BARTER ISLAND, AK

CLASS 1 / NIGHT

NO. OBS.: 21147

STATION NUMBER: 27401

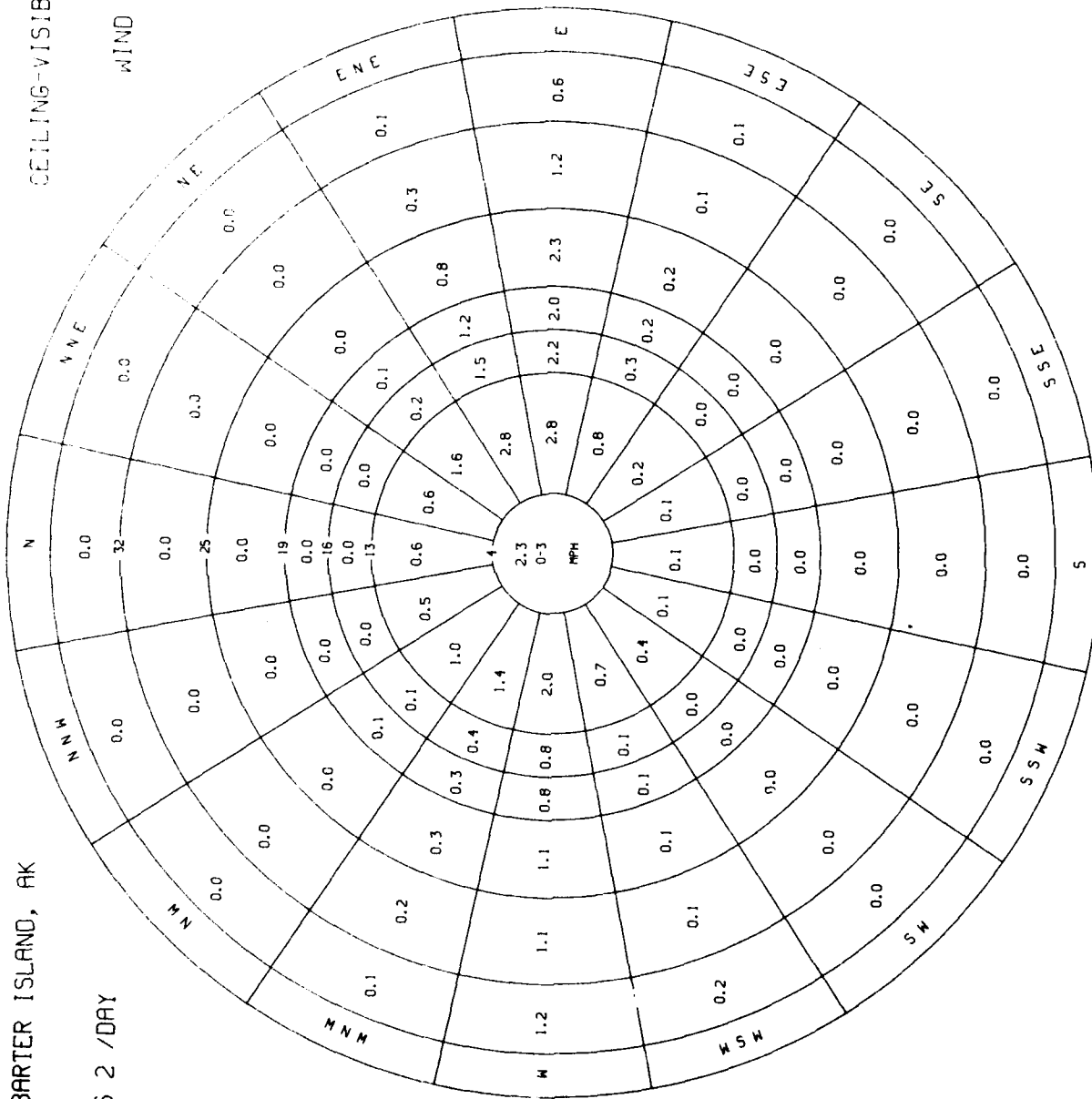
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	.2	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5 .7
NNE	.1	.2	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4 .6
NE	.3	.4	1.0	1.4	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.5 2.2
ENE	.3	.4	3.2	4.6	1.1	1.6	.7	1.0	.7	1.0	.2	.3	.1	.1	6.3 9.0
E	.5	.7	6.2	8.9	2.4	3.5	1.9	2.8	1.9	2.7	.9	1.3	.5	.7	14.4 20.7
ESE	.3	.4	3.2	4.6	.7	1.0	.4	.5	.3	.4	.1	.2	.1	.1	5.1 7.3
SE	.3	.4	1.3	1.9	.1	.1	.1	.1	.0	.1	.0	.0	.0	.0	1.8 2.6
SSE	.1	.2	.8	1.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0 1.4
S	.2	.3	2.1	3.0	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.5 3.6
SSW	.2	.4	2.4	3.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.8 4.1
SW	.4	.5	4.6	6.6	.7	1.0	.1	.2	.0	.1	.0	.0	.0	.0	5.8 8.4
WSW	.3	.4	5.7	8.2	1.8	2.6	.5	.8	.3	.4	.1	.2	.1	.1	8.7 12.6
W	.3	.4	4.6	6.7	2.9	4.1	2.3	3.3	1.9	2.7	.6	.9	.2	.3	12.8 18.4
WNW	.1	.2	1.0	1.4	.3	.5	.3	.5	.2	.3	.0	.1	.0	.0	2.0 2.9
NW	.1	.2	.5	.8	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.8 1.1
NNW	.1	.1	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3 .5
CALM	2.6	3.8													2.6 3.8
TOTAL	6.3	9.2	37.2	53.7	10.7	15.5	6.6	9.5	5.5	7.9	2.0	2.9	.9	1.3	69.3 100 11.5

BTI BARTER ISLAND, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1949-1976

STATION NAME: BTI BARTER ISLAND, AK

CLASS 2 / DAY

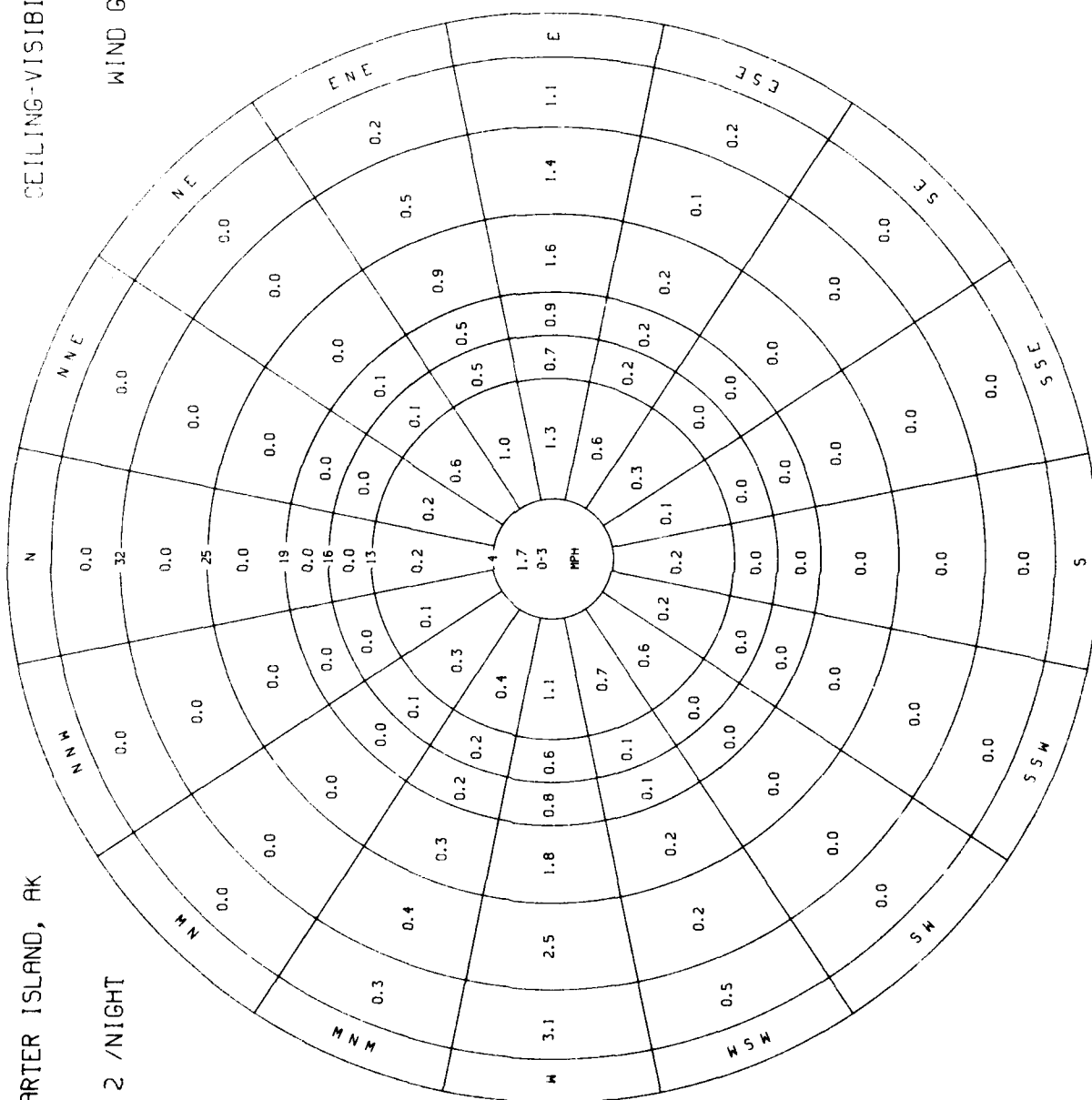
NO. OBS.: 19866

STATION NUMBER: 27401

D I R	SPEED GROUPS (MPH)																					AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL							
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D						
N	.1	.4	.6	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.1	6.6				
NNE	.1	.3	.6	1.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.0	6.7				
NE	.2	.4	1.6	4.0	.2	.5	.1	.3	.0	.1	.0	.0	.0	.0	.0	2.1	5.4	9.3				
ENE	.1	.3	2.8	7.2	1.5	3.8	1.2	3.1	.8	2.1	.3	.9	.1	.3	6.9	17.8	14.3					
E	.1	.3	2.8	7.3	2.2	5.6	2.0	5.3	2.3	5.9	1.2	3.1	.6	1.6	11.2	29.0	17.5					
ESE	.1	.2	.8	2.0	.3	.7	.2	.6	.2	.5	.1	.2	.1	.1	1.7	4.3	13.8					
SE	.1	.2	.2	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	.8	8.1					
SSE	.0	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.4	6.4					
S	.0	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.5	5.9					
SSW	.0	.1	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.5	6.7					
SW	.1	.2	.4	.9	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.5	1.3	8.5					
WSW	.0	.1	.7	1.8	.1	.3	.1	.2	.1	.3	.1	.2	.2	.4	1.3	3.3	15.7					
W	.1	.2	2.0	5.1	.8	2.0	.8	2.0	1.1	2.9	1.1	2.9	1.2	3.0	7.1	18.2	20.5					
WNW	.1	.2	1.4	3.7	.4	1.0	.3	.8	.3	.9	.2	.5	.1	.2	2.8	7.3	13.8					
NW	.2	.5	1.0	2.5	.1	.3	.1	.2	.0	.1	.0	.0	.0	.0	1.4	3.5	8.3					
NNW	.1	.2	.5	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	1.5	7.0					
CALM	.9	2.2													.9	2.2						
TOTAL	2.3	6.0	15.7	40.5	5.7	14.6	4.8	12.5	5.0	12.9	3.0	7.8	2.2	5.7	38.8	100	14.9					

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTI BARTER ISLAND, AK

PERIOD: 1949-1976

CLASS 2 / NIGHT

STATION NUMBER: 27401

NO. OBS.: 9349

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.1	.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.9	7.4
NNE	.0	.1	.2	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.0	7.9
NE	.1	.2	.6	1.8	.1	.4	.1	.2	.0	.2	.0	.0	.0	.0	.9	2.9	10.5
ENE	.0	.2	1.0	3.2	.5	1.6	.5	1.8	.9	2.8	.5	1.6	.2	.7	3.6	11.9	17.9
E	.1	.2	1.3	4.2	.7	2.2	.9	2.8	1.6	5.2	1.4	4.5	1.1	3.6	7.0	22.7	21.5
ESE	.1	.2	.6	2.1	.2	.5	.2	.5	.2	.7	.1	.4	.2	.5	1.5	4.9	16.0
SE	.1	.2	.3	.8	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.4	1.3	8.6
SSE	.0	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.5	7.5
S	.1	.3	.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.0	5.7
SSW	.1	.3	.2	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.2	6.9
SW	.1	.2	.6	1.8	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.7	2.4	9.7
WSW	.1	.3	.7	2.2	.1	.5	.1	.4	.2	.6	.2	.8	.5	1.5	1.9	6.2	21.5
W	.1	.3	1.1	3.6	.6	1.9	.8	2.6	1.8	6.0	2.5	8.1	3.1	10.1	9.9	32.4	26.8
WNW	.1	.2	.4	1.3	.2	.6	.2	.5	.3	1.1	.4	1.4	.3	.8	1.8	5.9	20.9
NW	.0	.1	.3	.9	.1	.2	.0	.1	.0	.1	.0	.1	.0	.0	.5	1.7	12.1
NNW	.0	.1	.1	.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	.6	8.3
CALM	.8	2.4													.8	2.4	
TOTAL	1.7	5.7	7.9	25.6	6.6	8.4	2.8	9.2	5.1	16.7	5.2	16.9	5.4	17.5	30.7	100	20.3

AD-A108 171

NATIONAL CLIMATIC CENTER ASHEVILLE NC

WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS. VOLUME X--ETC(1)

F/G 4/2

DOT-FA79WAI-057

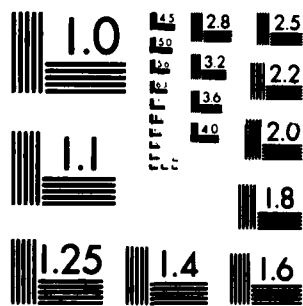
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UNCLASSIFIED

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2014年12月

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTI BARTER ISLAND, AK

PERIOD: 1949-1976

CLASS 3 / DAY

STATION NUMBER: 27401

NO. OBS.: 11724

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	.3	.4	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5 2.2
NNE	.1	.3	.4	1.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5 2.0
NE	.1	.3	1.0	4.3	.1	.4	.1	.4	.0	.2	.0	.0	.0	.0	1.3 5.7
ENE	.1	.4	1.6	7.1	.9	3.9	.7	3.3	.6	2.4	.2	.9	.0	.2	4.1 18.1
E	.1	.3	1.5	6.7	1.2	5.3	1.3	5.6	1.5	6.5	.7	3.1	.3	1.1	6.5 28.6
ESE	.0	.2	.5	2.1	.2	.7	.1	.6	.1	.6	.1	.2	.0	.1	1.0 4.5
SE	.0	.2	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 .8
SSE	.0	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .4
S	.0	.1	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .5
SSW	.0	.1	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .5
SW	.0	.2	.2	1.0	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.3 1.4
WSW	.0	.1	.5	2.0	.1	.5	.0	.2	.1	.3	.0	.2	.0	.1	.8 3.4
W	.0	.2	1.2	5.3	.6	2.6	.6	2.6	.8	3.4	.4	1.8	.1	.6	3.8 16.5
WNW	.0	.2	.9	3.9	.3	1.2	.2	1.0	.2	1.0	.1	.4	.0	.1	1.8 7.9
NW	.1	.5	.6	2.5	.1	.4	.1	.2	.0	.1	.0	.0	.0	.0	.8 3.7
NNW	.1	.2	.3	1.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4 1.7
CALM	.5	2.0													.5 2.0
TOTAL	1.3	5.6	9.4	41.1	3.5	15.5	3.2	14.1	3.4	14.7	1.5	6.7	.5	2.2	22.9 100
															14.0

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTI BARTER ISLAND, AK

PERIOD: 1949-1976

CLASS 3 / NIGHT

STATION NUMBER: 27401

NO. OBS.: 5419

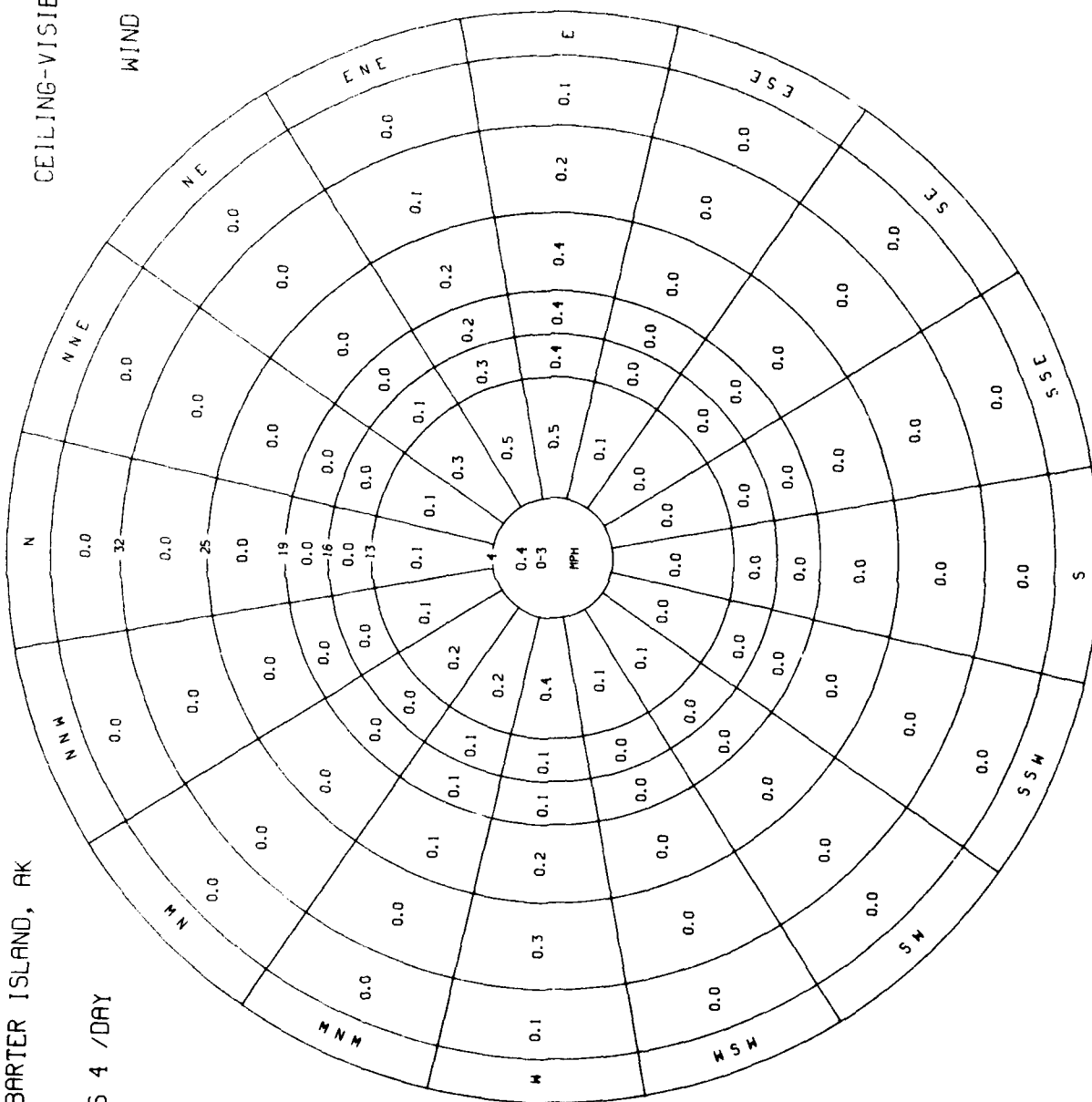
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.0	.1	.2	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.2	7.7
NNE	.0	.2	.2	1.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.4	8.0
NE	.1	.3	.5	2.5	.1	.6	.0	.3	.0	.2	.0	.0	.0	.0	.7	4.0	10.2
ENE	.0	.2	.8	4.4	.4	2.3	.4	2.3	.7	3.7	.3	1.6	.1	.5	2.7	15.1	16.9
E	.0	.3	.9	4.9	.4	2.5	.6	3.6	1.1	6.4	.8	4.2	.4	2.4	4.3	24.2	19.9
ESE	.0	.1	.4	2.4	.1	.7	.1	.6	.1	.7	.1	.4	.1	.4	.9	5.3	15.2
SE	.0	.2	.2	1.1	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.3	1.6	9.0
SSE	.0	.2	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.7	6.0
S	.1	.3	.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.2	5.8
SSW	.1	.3	.2	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.4	6.5
SW	.0	.2	.4	2.4	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.5	2.9	8.2
WSW	.1	.4	.5	2.9	.1	.7	.1	.5	.1	.8	.1	.4	.1	.4	1.1	6.1	14.4
W	.0	.3	.9	4.9	.5	2.7	.6	3.3	1.1	6.3	.8	4.6	.2	1.4	4.2	23.5	19.3
WNW	.0	.2	.3	1.7	.1	.8	.1	.7	.2	1.1	.1	.6	.0	.2	.9	5.3	16.1
NW	.0	.1	.2	1.4	.1	.4	.0	.2	.0	.2	.0	.1	.0	.0	.4	2.4	11.4
NNW	.0	.1	.1	.6	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	.8	8.1
CALM	.5	2.8													.5	2.8	
TOTAL	1.1	6.4	6.0	33.5	2.0	11.5	2.1	11.9	3.5	19.5	2.1	12.0	.9	5.3	17.8	100	16.0

BTI BARTER ISLAND, AK

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTI BARTER ISLAND, AK

PERIOD: 1949-1976

CLASS 4 / DAY

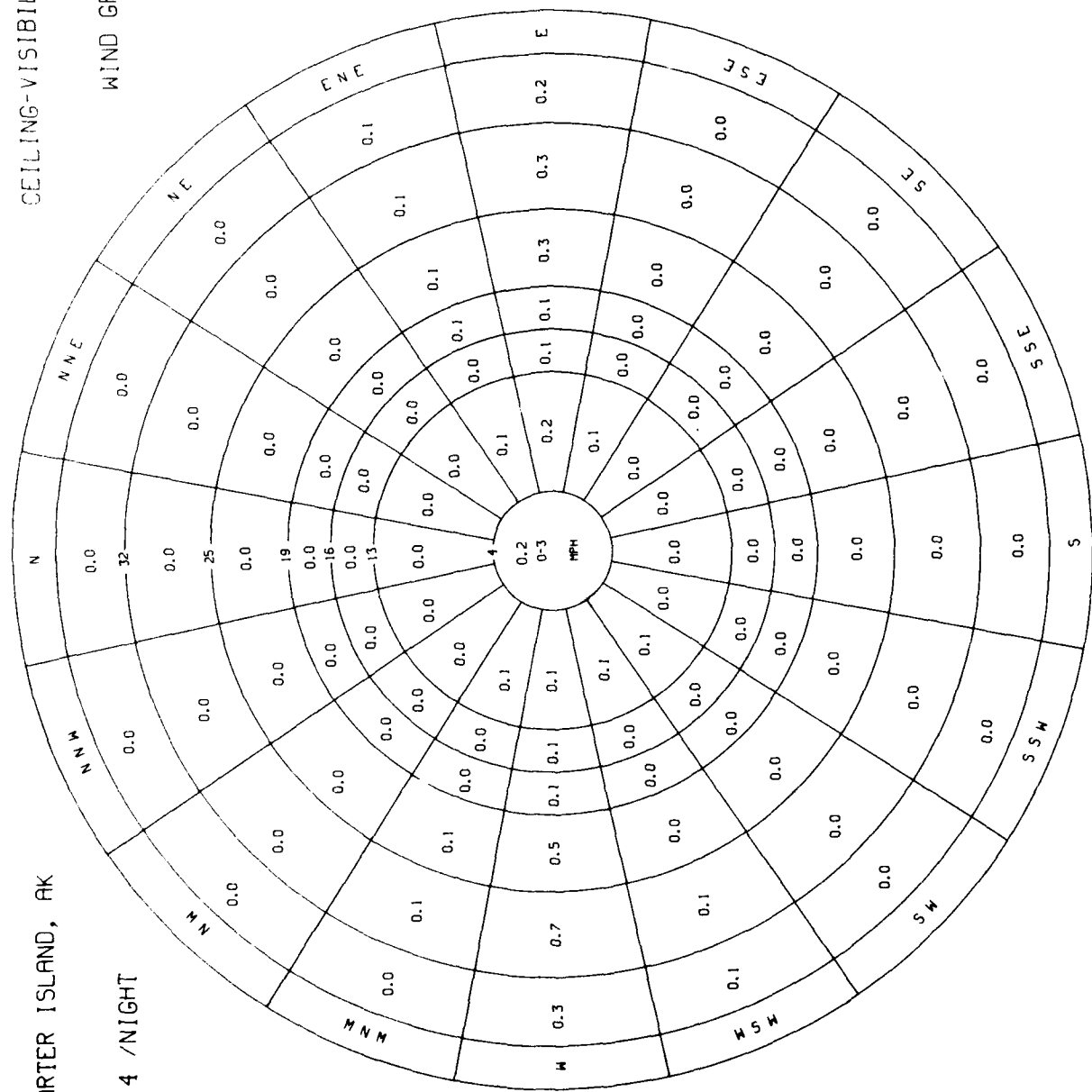
STATION NUMBER: 27401

NO. OBS.: 3615

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.3	.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.6
NNE	.0	.2	.1	1.6	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1 2.0
NNE	.0	.3	.3	3.6	.1	.9	.0	.2	.0	.1	.0	.0	.0	.1	.4 5.3
ENE	.0	.3	.5	6.8	.3	3.9	.2	3.2	.2	2.3	.1	.8	.0	.5	1.3 17.7
E	.0	.4	.5	7.1	.4	6.4	.4	5.2	.4	6.0	.2	3.5	.1	1.5	2.1 30.0
ESE	.0	.2	.1	1.9	.0	.6	.0	.6	.0	.4	.0	.1	.0	.2	.3 4.0
SE	.0	.1	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 .8
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .1
S	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .4
SSW	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .5
SW	.0	.1	.1	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.2
WSW	.0	.1	.1	1.4	.0	.2	.0	.3	.0	.5	.0	.2	.0	.4	.2 3.0
W	.0	.3	.4	5.5	.1	2.0	.1	1.9	.2	3.4	.3	4.2	.1	1.6	1.3 18.9
WNW	.0	.2	.2	3.5	.1	1.1	.1	.7	.1	1.1	.0	.7	.0	.2	.5 7.6
NW	.0	.4	.2	2.7	.0	.2	.0	.1	.0	.0	.0	.1	.0	.0	.2 3.5
NNW	.0	.1	.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.1
CALM	.2	2.1													.2 2.1
TOTAL	.4	5.8	2.7	38.4	1.1	15.6	.9	12.3	1.0	13.8	.7	9.6	.3	4.5	7.1 100

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTI BARTER ISLAND, AK

PERIOD: 1949-1976

CLASS 4 / NIGHT

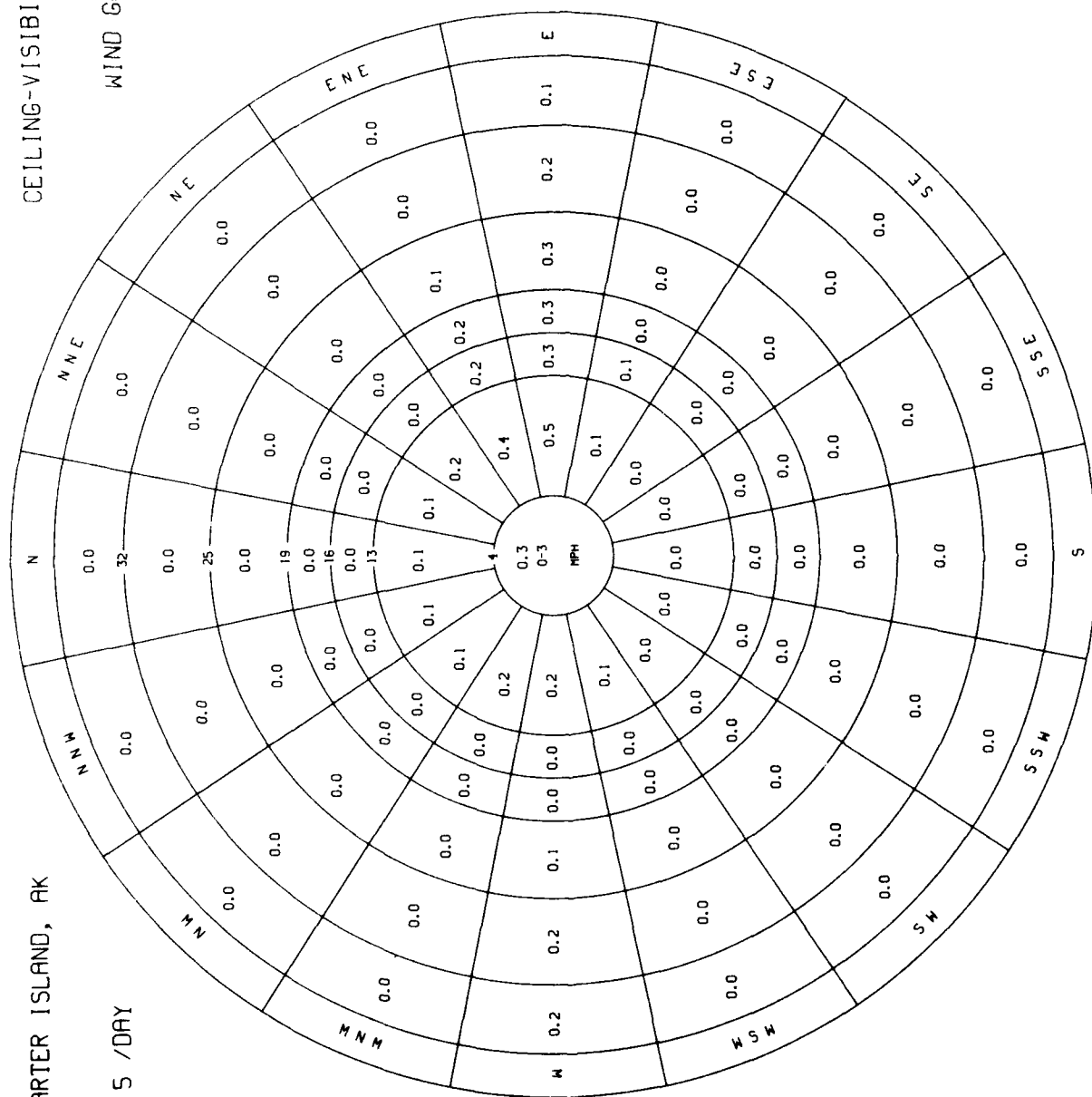
STATION NUMBER: 27401

NO. OBS.: 1524

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.0
NNE	.0	.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	9.2
NE	.0	.1	.0	.9	.0	.3	.0	.2	.0	.0	.0	.1	.0	.1	.1	1.6	12.6
ENE	.0	.0	.1	1.6	.0	.9	.1	1.6	.1	2.6	.1	2.1	.1	1.2	.5	10.0	21.1
E	.0	.3	.2	4.1	.1	2.6	.1	3.0	.3	5.5	.3	5.4	.2	3.6	1.2	24.5	21.4
ESE	.0	.2	.1	2.4	.0	.6	.0	.5	.0	.7	.0	.5	.0	.7	.3	5.6	16.6
SE	.0	.3	.0	.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	1.2	6.6
SSE	.0	.1	.0	.1	.0	.0	.0	.1	.0	.0	.0	.1	.0	.0	.0	.3	11.6
S	.0	.5	.0	.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.7
SSW	.0	.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0	5.7
SW	.0	.2	.1	1.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	1.9	9.1
WSW	.0	.1	.1	1.3	.0	.2	.0	.5	.0	.4	.1	1.8	.1	1.4	.3	5.7	22.9
W	.0	.1	.1	2.2	.1	1.6	.1	2.9	.5	9.4	.7	13.8	.3	6.6	1.8	36.6	25.4
WNW	.0	.1	.1	1.1	.0	.6	.0	.5	.1	1.7	.1	2.7	.0	.8	.4	7.5	22.1
NW	.0	.1	.0	.3	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.6	10.2
NNW	.0	.0	.0	.2	.0	.1	.0	.1	.0	.0	.0	.1	.0	.0	.0	.4	14.7
CALM	.1	1.4													.1	1.4	
TOTAL	.2	3.9	.9	18.2	.4	7.0	.5	9.5	1.0	20.4	1.3	26.4	.7	14.6	5.0	100	21.3

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTI BARTER ISLAND, AK

PERIOD: 1949-1976

CLASS 5 / DAY

STATION NUMBER: 27401

NO. OBS.: 2607

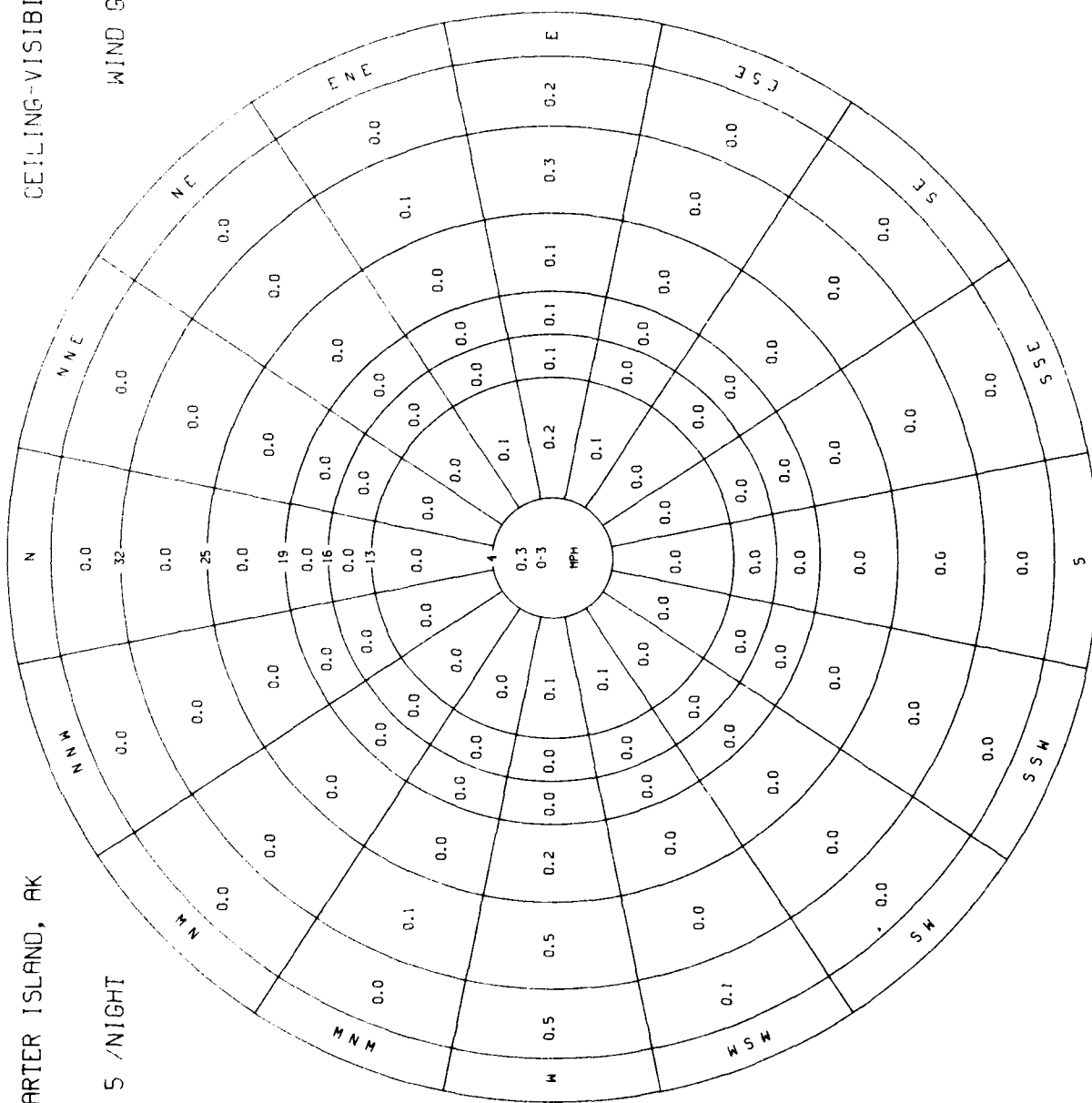
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.5	.1	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.3
NNE	.0	.4	.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.9
NNE	.0	.7	.2	4.1	.0	.5	.0	.2	.0	.0	.0	.1	.0	.0	.3 5.7
ENE	.0	.3	.4	8.8	.2	4.2	.2	3.1	.1	1.6	.0	.9	.0	.6	1.0 19.5
E	.0	.3	.5	8.9	.3	6.5	.3	5.1	.3	5.1	.2	3.3	.1	2.0	1.6 31.0
ESE	.0	.2	.1	2.4	.1	1.0	.0	.5	.0	.5	.0	.2	.0	.1	.2 4.8
SSE	.0	.2	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .7
SSE	.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .6
S	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .3
SSW	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .3
SW	.0	.1	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.1
WSW	.0	.2	.1	1.9	.0	.2	.0	.1	.0	.0	.0	.3	.0	.3	.2 3.0
W	.0	.4	.2	4.7	.0	.8	.0	.6	.1	1.7	.2	4.3	.2	3.7	.8 16.1
WNW	.0	.2	.2	3.6	.0	.3	.0	.3	.0	.6	.0	.3	.0	.2	.3 5.5
NW	.0	.4	.1	2.6	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.2 3.3
NNW	.0	.3	.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.6
CALM	.1	2.3													.1 2.3
TOTAL	.3	6.6	2.2	43.9	.7	13.7	.5	9.9	.5	9.6	.5	9.4	.4	6.9	5.1 100

CEILING-VISIBILITY

WIND GRAPH

BTI BARTER ISLAND, AK

CLASS 5 / NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTI BARTER ISLAND, AK

PERIOD: 1949-1976

CLASS 5 / NIGHT

STATION NUMBER: 27401

NO. OBS.: 1051

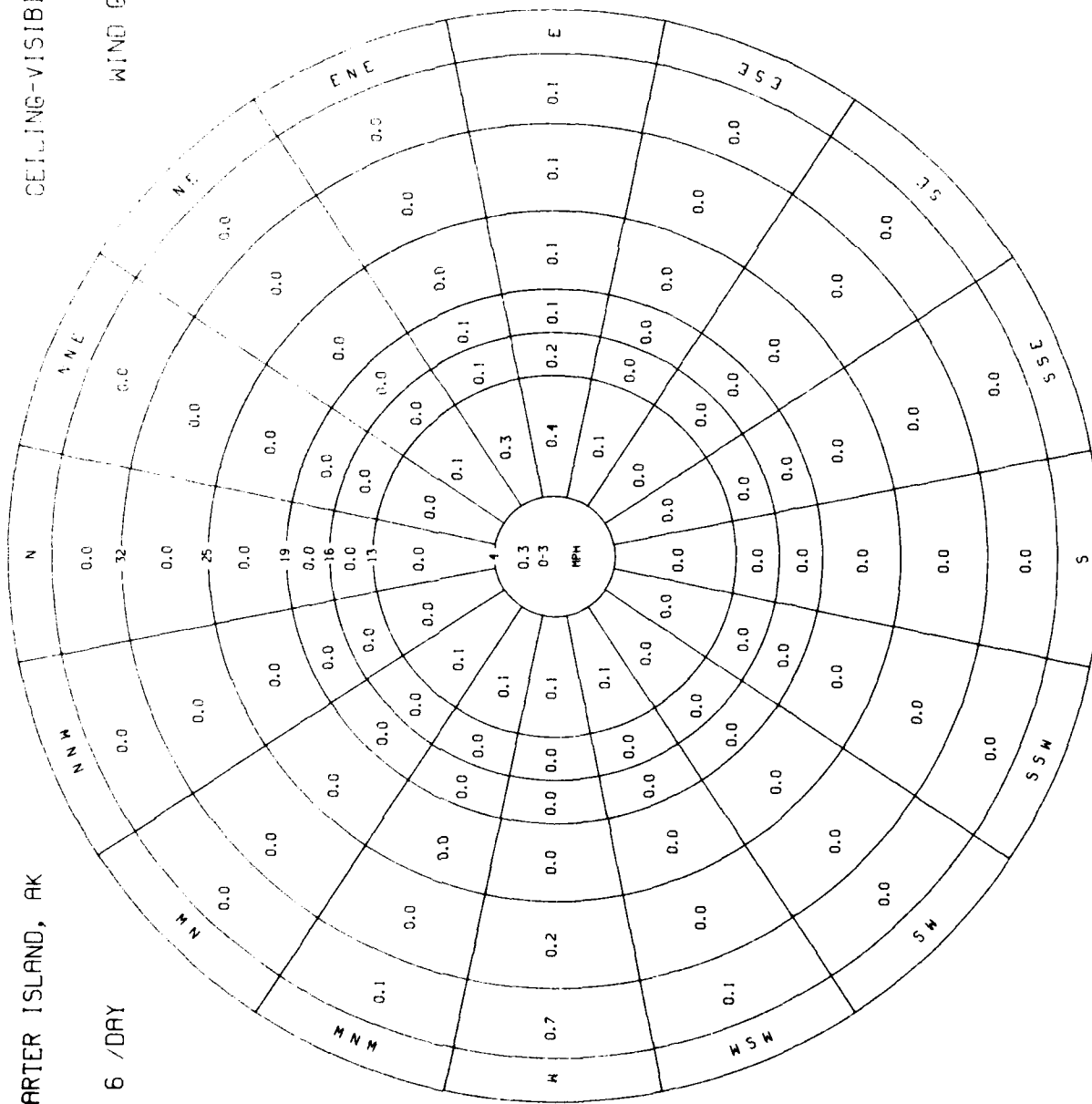
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.0	.3	.0	.4	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.8	
NNE	.0	.1	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	
NE	.0	.2	.0	1.0	.0	.1	.0	.0	.0	.2	.0	.1	.0	.1	.1	1.6	
ENE	.0	.3	.1	1.9	.0	.7	.0	1.1	.0	1.4	.1	2.0	.0	.9	.3	8.3	
E	.0	.3	.2	4.4	.1	1.5	.1	1.6	.1	4.0	.3	7.3	.2	4.7	.8	23.8	
ESE	.0	.6	.1	1.8	.0	.3	.0	.5	.0	1.4	.0	.7	.0	.5	.2	5.7	
SE	.0	.3	.0	.7	.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	1.4	
SSE	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.4	
S	.0	.2	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	
SSW	.0	.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	1.1	
SW	.0	.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.1	1.9	
WSW	.0	.3	.1	2.0	.0	.1	.0	.1	.0	.1	.0	1.0	.1	2.1	.2	5.7	
W	.0	.8	.1	1.9	.0	.1	.0	1.2	.2	4.9	.5	15.1	.5	13.5	1.3	37.6	
WNW	.0	.4	.0	.9	.0	.2	.0	.1	.0	1.0	.1	1.7	.0	.8	.2	4.9	
NW	.0	.3	.0	.6	.0	.0	.0	.1	.0	.1	.0	.2	.0	.0	.0	1.2	
NNW	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	
CALM	.1	3.9													.1	3.9	
TOTAL	.3	8.9	.6	18.6	.1	3.0	.2	5.3	.5	13.1	1.0	28.4	.8	22.5	3.4	100	
																22.3	

CEILING-VISIBILITY

WIND GRAPH

BTI BARTER ISLAND, AK

CLASS 6 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTI BARTER ISLAND, AK

PERIOD: 1949-1976

CLASS 6 / DAY

STATION NUMBER: 27401

NO. OBS.: 1920

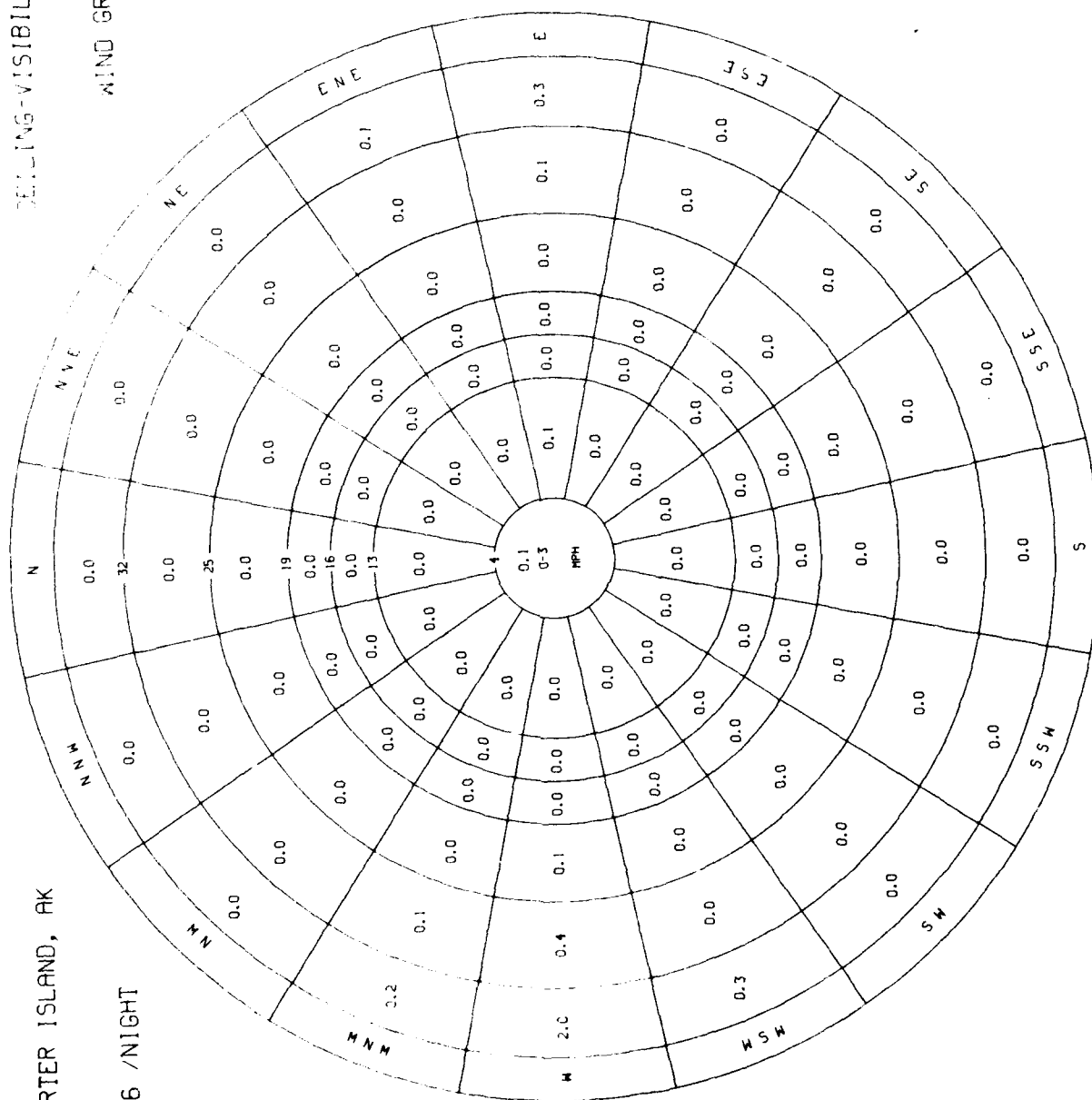
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.4	.0	1.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.8
NNE	.0	.4	.0	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.7
NE	.0	.5	.1	3.0	.0	.2	.0	.1	.0	.0	.0	.1	.0	.0	.1 3.8
ENE	.0	.3	.3	7.0	.1	2.9	.1	1.4	.0	.6	.0	.6	.0	.7	.5 13.5
E	.0	.3	.4	9.5	.2	4.3	.1	3.9	.1	3.3	.1	1.6	.1	3.8	1.0 26.6
ESE	.0	.2	.1	1.6	.0	.5	.0	.5	.0	.2	.0	.3	.0	.1	.1 3.2
SE	.0	.2	.0	.3	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0 .6
SSE	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .3
S	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .6
SSW	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0 .6
SW	.0	.1	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0 .7
WSW	.0	.1	.1	1.4	.0	.1	.0	.0	.0	.0	.0	.2	.1	2.2	.1 3.9
W	.0	.3	.1	3.7	.0	.4	.0	.5	.0	.7	.2	5.6	.7	19.4	1.1 30.6
WNW	.0	.4	.1	2.8	.0	.2	.0	.1	.0	.2	.0	.4	.1	1.6	.2 5.7
NW	.0	.5	.1	1.7	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1 2.3
NNW	.0	.2	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .9
CALM	.1	3.2													.1 3.2
TOTAL	.3	7.4	1.3	35.6	.3	8.7	.2	6.5	.2	5.1	.3	8.8	1.0	27.8	3.7 100
															20.7

DEILING-VISIBILITY

WIND GRAPH

BTI BARTER ISLAND, AK

CLASS 6 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTI BARTER ISLAND, AK

PERIOD: 1949-1976

CLASS 6 / NIGHT

STATION NUMBER: 27401

NO.	OBS.:	1355
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98	1355	1355
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100	1355	1355

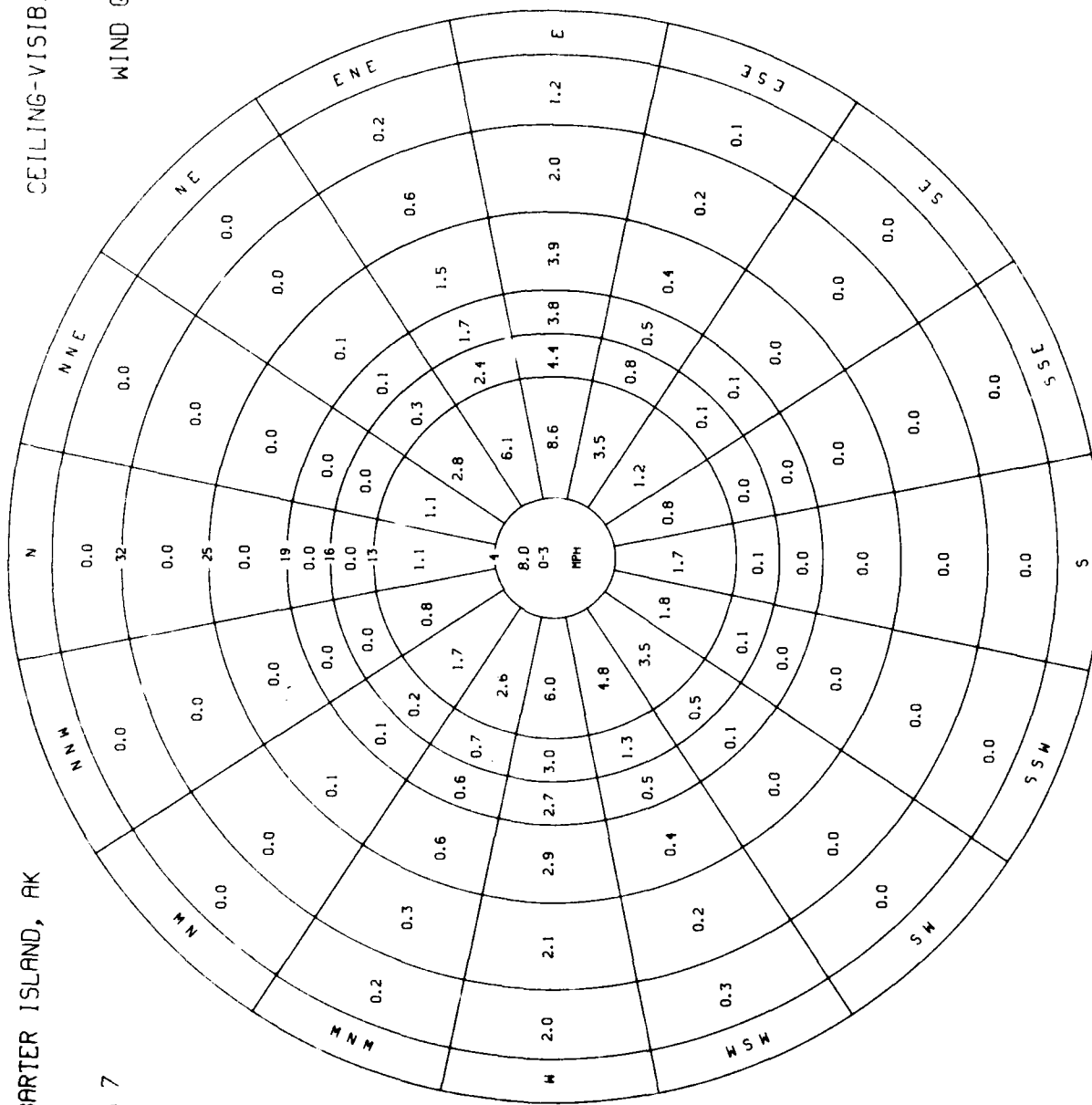
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
NNE	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.5
NE	.0	.0	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	9.0
ENE	.0	.1	.0	1.1	.0	.4	.0	.2	.0	.4	.0	.4	.1	1.2	.2	3.8	22.1
E	.0	.0	.1	1.6	.0	.8	.0	.4	.0	.8	.1	2.7	.3	7.8	.6	14.2	30.3
ESE	.0	.0	.0	.8	.0	.1	.0	.1	.0	.1	.0	.4	.0	.6	.1	2.1	21.0
SE	.0	.1	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.4	7.8
SSE	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.2	13.0
S	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.7
SSW	.0	.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.5	11.2
SW	.0	.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	27.8
WSW	.0	.0	.0	.8	.0	.1	.0	.1	.0	.2	.0	.8	.3	5.9	.4	7.9	40.8
W	.0	.0	.0	.9	.0	.1	.0	.3	.1	1.9	.4	9.9	2.0	45.9	2.6	59.0	38.9
WNW	.0	.1	.0	.4	.0	.1	.0	.1	.0	.7	.1	2.5	.2	3.5	.3	7.4	32.5
NW	.0	.1	.0	.2	.0	.0	.0	.0	.0	.1	.0	.1	.0	.2	.0	.7	25.9
NNW	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0
CALM	.0	1.1													.0	1.1	
TOTAL	.1	2.3	.4	8.0	.1	1.6	.1	1.3	.2	4.2	.7	16.8	2.9	65.8	4.4	100	34.9

CEILING-VISIBILITY

WIND GRAPH

BTI BARTER ISLAND, AK

CLASS 7

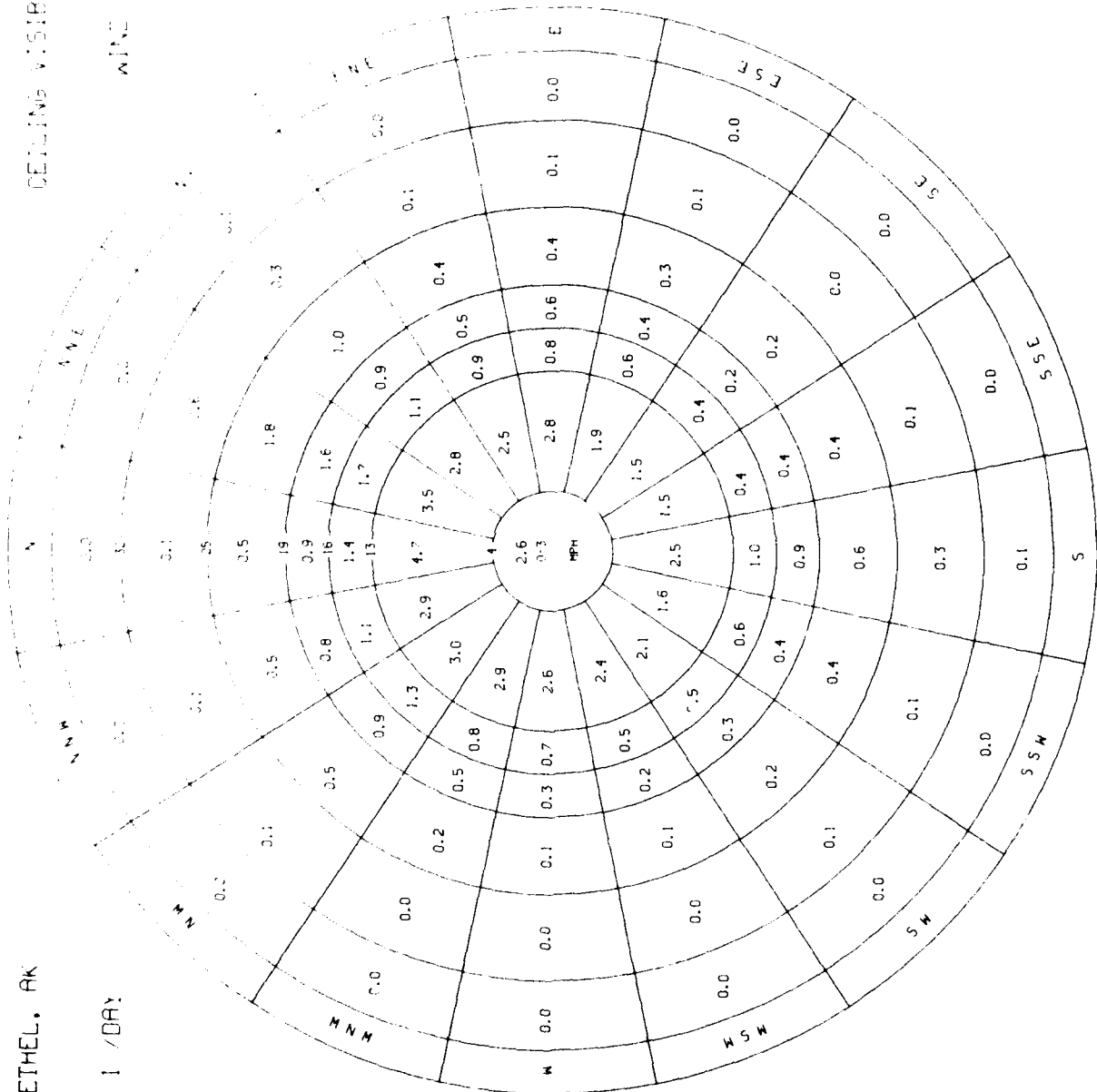


BET BETHEL, AK

CLASS 1 / DAY

CEILING VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BET BETHEL, AK

PERIOD: 1959-1978

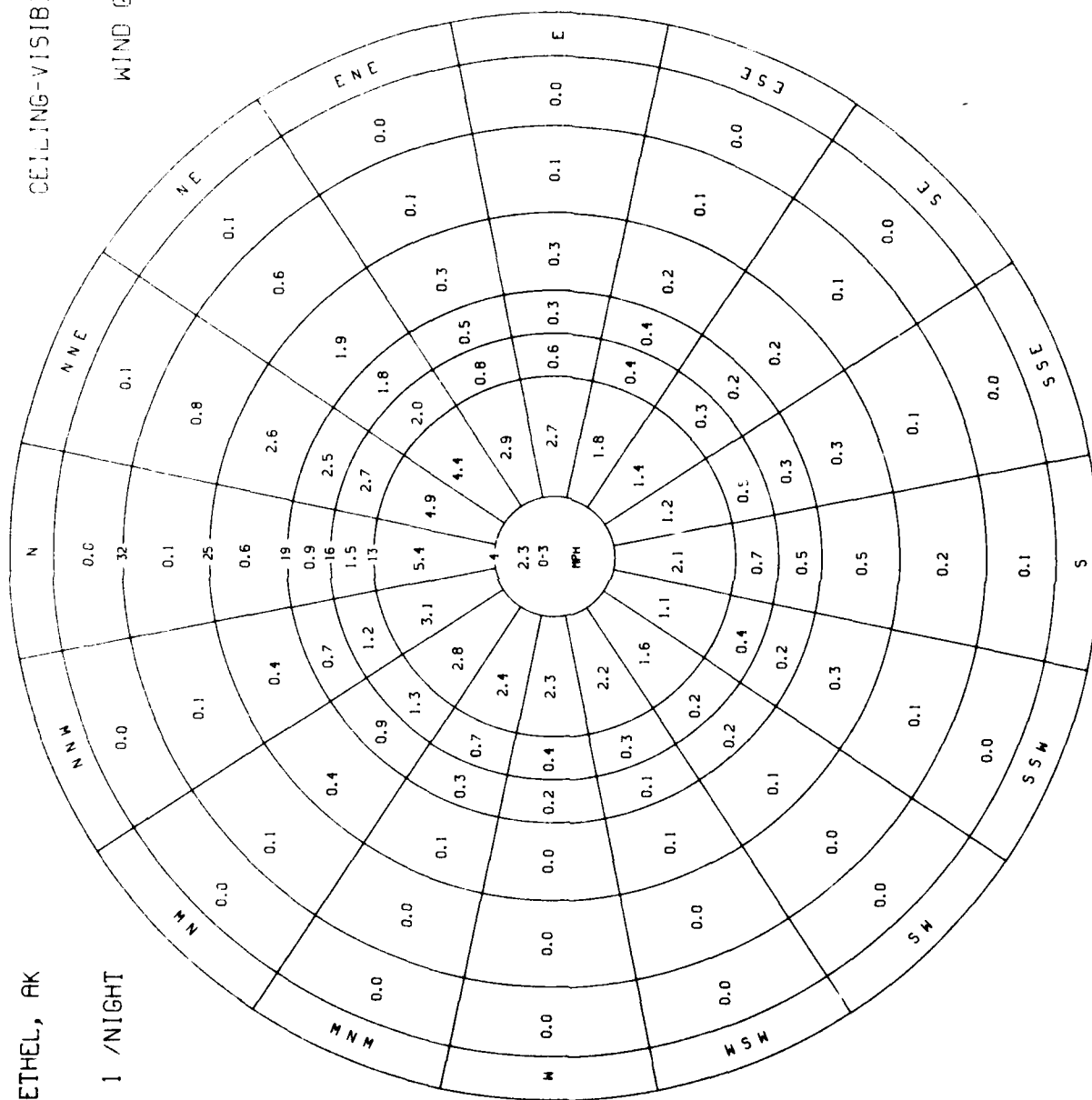
CLASS 1 / DAY

STATION NUMBER: 26615

NO. OBS.: 27403

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.2	.2	4.7	6.0	1.4	1.9	.9	1.1	.5	.6	.1	.1	.0	.0	7.7 9.9 11.3
NNE	.1	.1	3.5	4.4	1.7	2.2	1.6	2.1	1.8	2.3	.6	.8	.2	.2	9.4 12.2 15.2
N	.1	.1	2.8	3.6	1.1	1.4	.9	1.2	1.0	1.3	.3	.4	.1	.1	6.2 8.0 13.9
ENE	.1	.1	2.5	3.2	.9	1.1	.5	.7	.4	.5	.1	.1	.0	.0	4.5 5.8 11.9
E	.1	.1	2.8	3.6	.8	1.0	.6	.8	.4	.5	.1	.1	.0	.0	4.8 6.1 11.8
ESE	.1	.1	1.9	2.5	.6	.8	.4	.5	.3	.4	.1	.1	.0	.0	3.4 4.3 11.9
SE	.1	.1	1.5	1.9	.4	.5	.2	.3	.2	.3	.0	.1	.0	.0	2.4 3.1 11.2
SSE	.1	.1	1.5	1.9	.4	.6	.4	.6	.4	.6	.1	.2	.0	.0	3.1 3.9 13.3
S	.1	.1	2.5	3.2	1.0	1.3	.9	1.1	.6	.8	.3	.3	.1	.1	5.4 6.9 13.6
SSW	.1	.1	1.6	2.0	.6	.8	.4	.5	.4	.5	.1	.1	.0	.0	3.1 4.0 13.0
SW	.1	.1	2.1	2.8	.5	.7	.3	.4	.2	.3	.1	.1	.0	.0	3.4 4.4 11.3
WSW	.1	.1	2.4	3.1	.5	.7	.2	.3	.1	.1	.0	.0	.0	.0	3.4 4.4 10.2
W	.1	.1	2.6	3.4	.7	.9	.3	.3	.1	.2	.0	.0	.0	.0	3.8 4.9 10.3
WNW	.1	.1	2.9	3.7	.8	1.1	.5	.7	.2	.3	.0	.0	.0	.0	4.5 5.8 11.2
NW	.1	.1	3.0	3.9	1.3	1.7	.9	1.2	.5	.7	.1	.1	.0	.0	6.0 7.7 12.5
NNW	.1	.2	2.9	3.8	1.1	1.4	.8	1.0	.5	.6	.1	.1	.0	.0	5.5 7.1 12.1
CALM	1.0	1.3													1.0 1.3
TOTAL	2.6	3.4	41.1	53.0	13.9	17.9	9.9	12.8	7.6	9.8	2.0	2.6	.4	.5	77.7 100 12.3

BET BETHEL, AK
 CLASS 1 / NIGHT
 CEILING-VISIBILITY
 WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BET BETHEL, AK

PERIOD: 1959-1978

CLASS 1 / NIGHT

STATION NUMBER: 26615

NO. OBS.: 18512

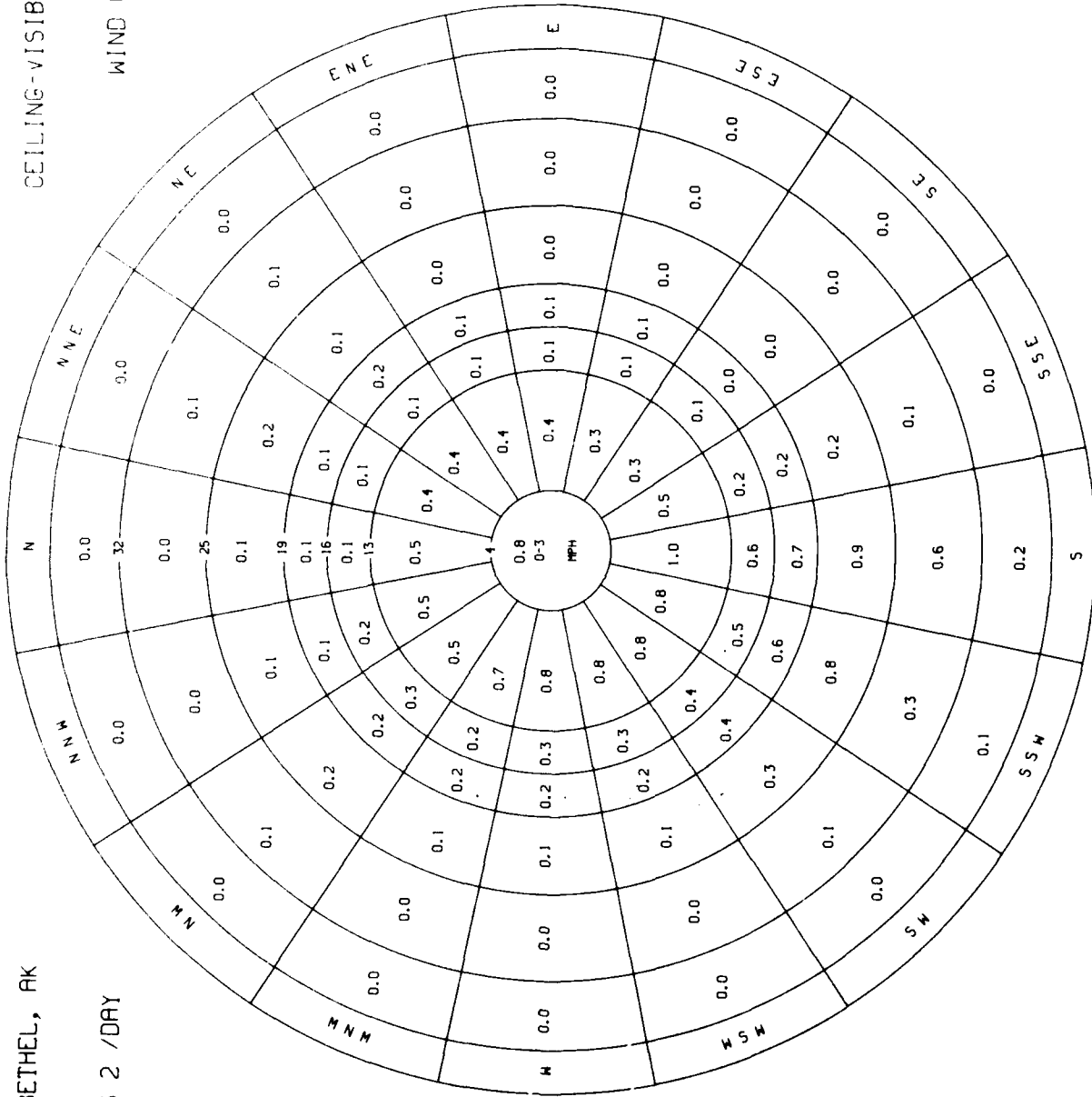
D I R	SPEED GROUPS (MPH)																								AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL										
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D									
N	.2	.2	5.4	6.8	1.5	1.9	.9	1.1	.6	.8	.1	.1	.0	.0	8.7	10.8	11.3								
NNE	.1	.1	4.9	6.1	2.7	3.3	2.5	3.1	2.6	3.3	.8	1.0	.1	.2	13.7	17.1	15.1								
NE	.1	.2	4.4	5.5	2.0	2.5	1.8	2.2	1.9	2.3	.6	.8	.1	.1	10.9	13.6	14.4								
ENE	.1	.1	2.9	3.7	.8	1.0	.5	.7	.3	.4	.1	.1	.0	.0	4.8	5.9	11.2								
E	.1	.1	2.7	3.4	.6	.8	.3	.4	.3	.4	.1	.1	.0	.0	4.2	5.2	11.1								
ESE	.0	.0	1.8	2.2	.4	.5	.4	.5	.2	.3	.1	.2	.0	.1	3.0	3.8	12.1								
SE	.1	.1	1.4	1.7	.3	.3	.2	.3	.2	.3	.1	.1	.0	.0	2.2	2.8	11.5								
SSE	.0	.0	1.2	1.6	.5	.6	.3	.4	.3	.4	.1	.2	.0	.0	2.6	3.3	13.5								
S	.1	.1	2.1	2.6	.7	.9	.5	.6	.5	.6	.2	.2	.1	.1	4.2	5.2	13.3								
SSW	.0	.1	1.1	1.4	.4	.5	.2	.3	.3	.3	.1	.1	.0	.0	2.1	2.6	12.6								
SW	.0	.1	1.6	2.0	.2	.3	.2	.2	.1	.2	.0	.1	.0	.0	2.2	2.8	10.7								
WSW	.0	.1	2.2	2.8	.3	.4	.1	.2	.1	.1	.0	.0	.0	.0	2.8	3.5	9.7								
W	.1	.1	2.3	2.9	.4	.5	.2	.2	.0	.1	.0	.0	.0	.0	3.0	3.8	9.7								
WNW	.1	.1	2.4	2.9	.7	.9	.3	.3	.1	.2	.0	.0	.0	.0	3.6	4.5	10.9								
NW	.1	.2	2.8	3.5	1.3	1.6	.9	1.1	.4	.5	.1	.1	.0	.0	5.5	6.9	12.2								
NNW	.1	.1	3.1	3.9	1.2	1.4	.7	.9	.4	.6	.1	.1	.0	.0	5.6	7.0	11.8								
CALM	1.0	1.2													1.0	1.2									
TOTAL	2.3	2.8	42.4	53.0	14.0	17.5	10.0	12.5	8.5	10.6	2.5	3.1	.4	.5	80.0	100	12.4								

BET BETHEL, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BET BETHEL, AK

PERIOD: 1959-1978

CLASS 2 / DAY

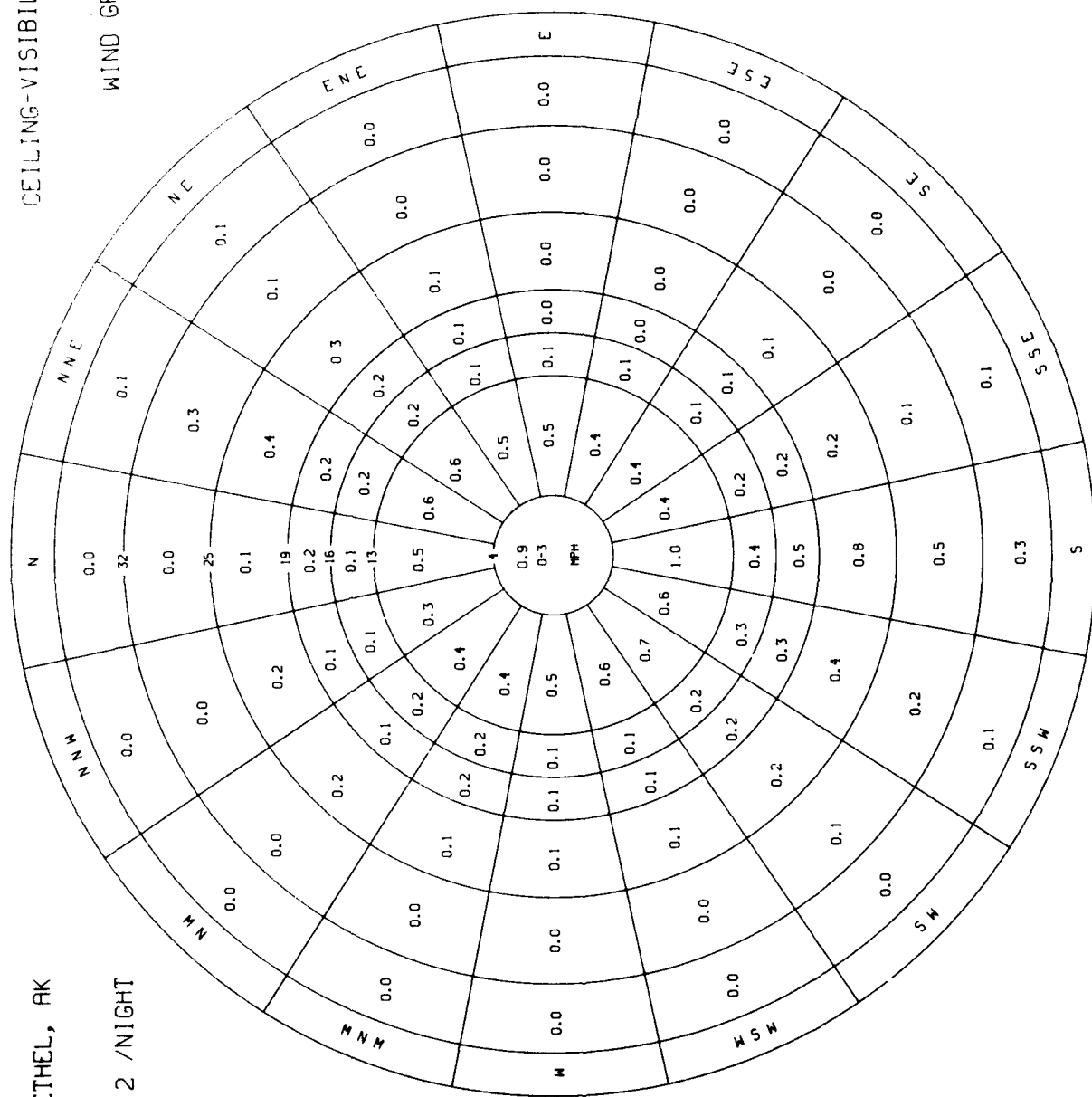
STATION NUMBER: 26615

NO. OBS.: 7884

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
															C	D	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.5	2.5	.1	.5	.1	.4	.1	.4	.0	.2	.0	.0	.9	4.1	11.8
NNE	.0	.1	.4	1.7	.1	.5	.1	.5	.2	.9	.1	.5	.0	.2	1.0	4.4	15.8
NENE	.0	.2	.4	1.8	.1	.6	.2	.7	.1	.6	.1	.4	.0	.2	1.0	4.4	14.7
ENE	.0	.1	.4	1.6	.1	.4	.1	.4	.0	.2	.0	.0	.0	.0	.6	2.7	11.5
E	.0	.1	.4	1.6	.1	.3	.1	.3	.0	.2	.0	.1	.0	.0	.5	2.5	11.1
ESE	.0	.1	.3	1.3	.1	.3	.1	.3	.0	.2	.0	.1	.0	.0	.5	2.2	11.3
SE	.0	.2	.3	1.4	.1	.3	.0	.2	.0	.1	.0	.1	.0	.0	.5	2.3	10.8
SSE	.0	.1	.5	2.2	.2	1.0	.2	.8	.2	.7	.1	.4	.0	.1	1.2	5.3	14.7
S	.0	.1	1.0	4.6	.6	2.5	.7	3.3	.9	4.2	.6	2.8	.2	.9	4.1	18.3	18.2
SSW	.0	.1	.8	3.6	.5	2.3	.6	2.8	.8	3.6	.3	1.5	.1	.3	3.2	14.3	17.1
SW	.1	.2	.8	3.8	.4	1.6	.4	1.8	.3	1.4	.1	.5	.0	.1	2.1	9.3	14.1
WSW	.0	.1	.8	3.8	.3	1.5	.2	.7	.1	.6	.0	.1	.0	.0	1.5	6.9	12.3
W	.0	.2	.8	3.4	.3	1.1	.2	.7	.1	.4	.0	.1	.0	.0	1.3	6.0	11.9
WNW	.0	.2	.7	3.1	.2	1.0	.2	.7	.1	.7	.0	.1	.0	.0	1.3	5.8	12.3
NW	.0	.1	.5	2.3	.3	1.1	.2	.9	.2	.8	.1	.3	.0	.1	1.2	5.6	14.0
NNW	.0	.2	.5	2.0	.2	.8	.1	.5	.1	.4	.0	.2	.0	.0	.9	4.1	12.6
CALM	.4	1.7													.4	1.7	
TOTAL	.8	3.7	9.1	40.7	3.6	16.0	3.3	14.9	3.5	15.5	1.6	7.3	.4	2.0	22.3	100	14.4

CEILING-VISIBILITY

WIND GRAPH



BET BETHEL, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BET BETHEL, AK

PERIOD: 1959-1978

CLASS 2 / NIGHT

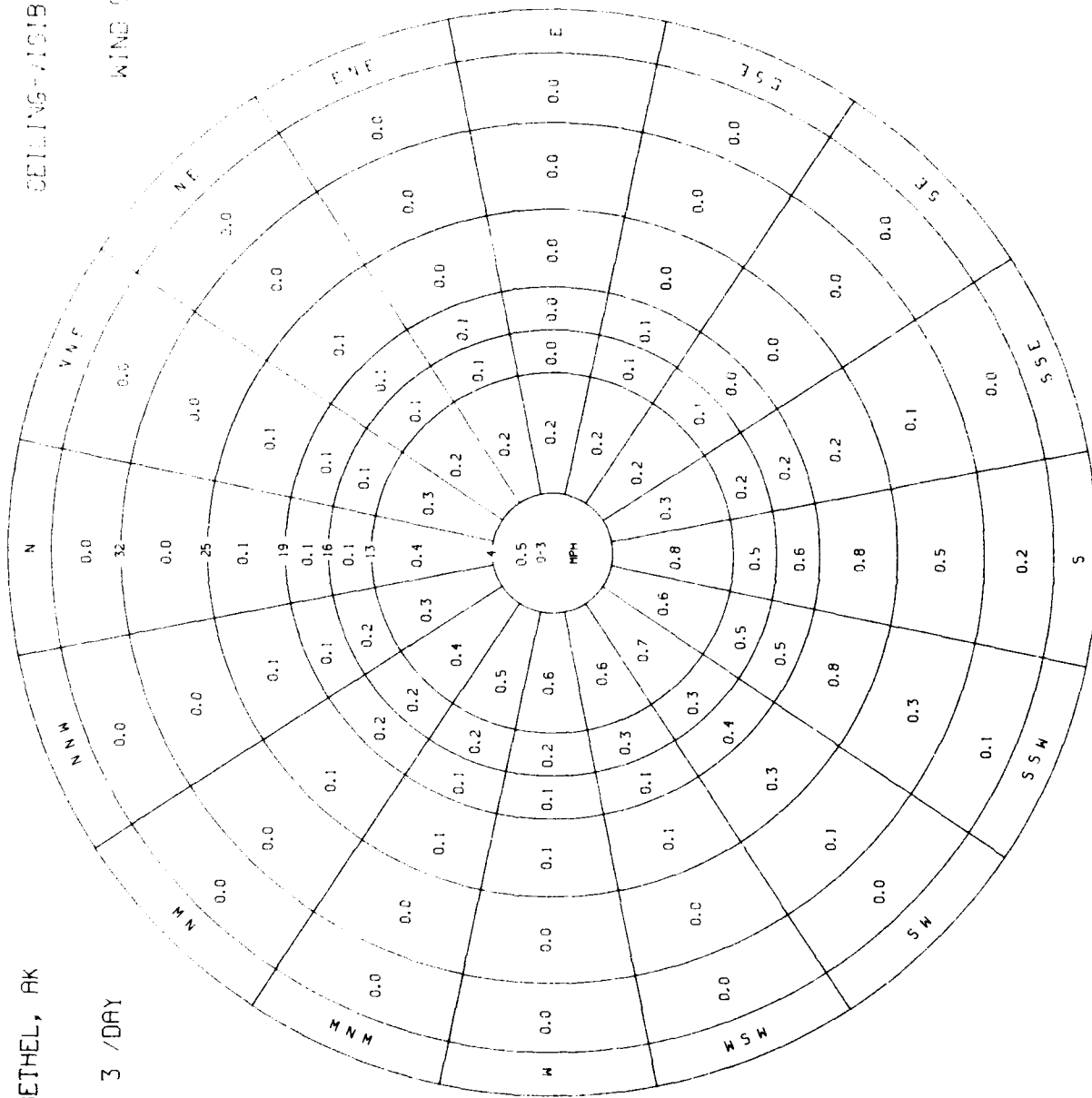
STATION NUMBER: 26615

NO. OBS.: 4621

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D		
N	.1	.3	.5	2.7	.1	.7	.2	.8	.1	.7	.0	.1	.0	.0	1.1	5.3	12.2
NNE	.0	.2	.6	2.9	.2	1.0	.2	1.0	.4	1.8	.3	1.3	.1	.5	1.7	8.6	17.0
NE	.0	.2	.6	3.2	.2	.9	.2	.8	.3	1.4	.1	.7	.1	.4	1.5	7.6	15.6
ENE	.0	.1	.5	2.7	.1	.6	.1	.4	.1	.3	.0	.0	.0	.0	.8	4.2	10.7
E	.0	.2	.5	2.6	.1	.4	.0	.1	.0	.2	.0	.1	.0	.0	.7	3.5	9.9
ESE	.0	.1	.4	1.9	.1	.3	.0	.2	.0	.2	.0	.1	.0	.0	.6	2.9	11.6
SE	.0	.1	.4	1.9	.1	.3	.1	.3	.1	.4	.0	.2	.0	.0	.6	3.2	11.5
SSE	.0	.2	.4	2.3	.2	.8	.2	.9	.2	1.1	.1	.6	.1	.4	1.2	6.3	16.1
S	.0	.2	1.0	5.2	.4	2.2	.5	2.6	.8	3.8	.5	2.6	.3	1.3	3.6	17.9	17.9
SSW	.0	.1	.6	3.2	.3	1.6	.3	1.7	.4	2.0	.2	1.2	.1	.3	2.0	10.2	16.4
SW	.0	.1	.7	3.3	.2	1.0	.2	.8	.2	.8	.1	.4	.0	.1	1.3	6.4	13.5
WSW	.0	.2	.6	2.9	.1	.7	.1	.6	.1	.5	.0	.1	.0	.0	1.0	4.9	12.0
W	.0	.2	.5	2.3	.1	.6	.1	.4	.1	.6	.0	.2	.0	.1	.9	4.3	12.8
WNW	.0	.1	.4	1.8	.2	.8	.2	.8	.1	.5	.0	.1	.0	.0	.8	4.1	13.3
NW	.1	.3	.4	1.9	.2	.8	.1	.5	.2	.9	.0	.2	.0	.0	.9	4.6	13.5
NNW	.0	.0	.3	1.7	.1	.7	.1	.4	.2	.9	.0	.2	.0	.0	.8	3.9	14.1
CALM	.4	2.2													.4	2.2	
TOTAL	.9	4.6	8.5	42.7	2.6	13.2	2.4	12.1	3.2	16.0	1.6	8.0	.7	3.4	20.0	100	14.4

BET BETHEL, AK

CEILING-VISIBILITY
WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BET BETHEL, AK

PERIOD: 1959-1978

CLASS 3 / DAY

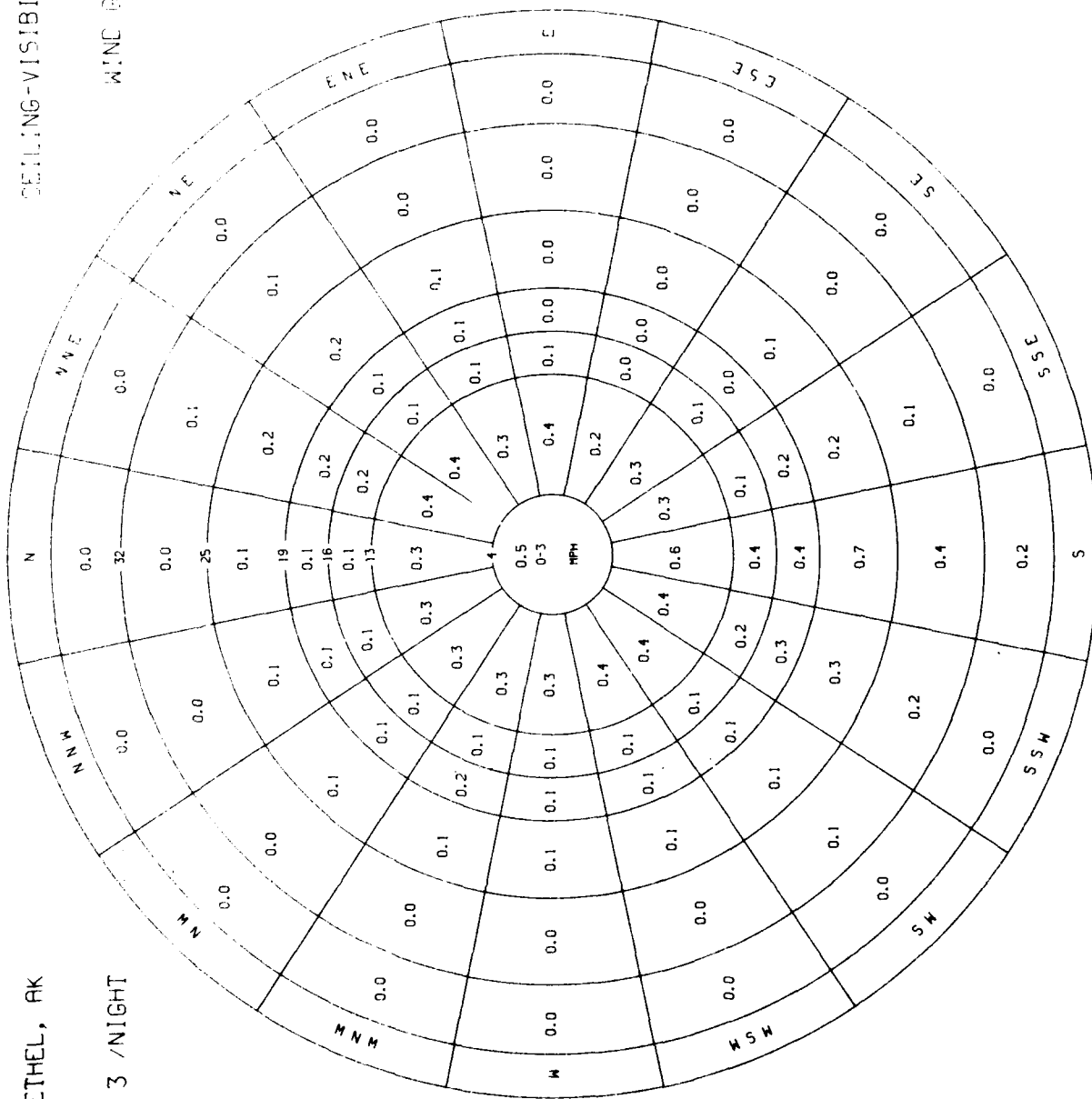
STATION NUMBER: 26615

NO. OBS.: 6209

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.2	.4	2.2	.1	.6	.1	.4	.1	.4	.0	.1	.0	.0	.7 3.9
NNE	.0	.1	.3	1.5	.1	.5	.1	.5	.1	.8	.0	.2	.0	.1	.7 3.8
NE	.0	.1	.2	1.4	.1	.6	.1	.6	.1	.5	.0	.2	.0	.0	.6 3.5
ENE	.0	.1	.2	1.3	.1	.4	.1	.3	.0	.2	.0	.0	.0	.0	.4 2.3
E	.0	.0	.2	1.4	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.3 2.0
ESE	.0	.0	.2	1.3	.1	.3	.1	.3	.0	.1	.0	.1	.0	.0	.4 2.1
SE	.0	.1	.2	1.1	.1	.3	.0	.2	.0	.1	.0	.1	.0	.0	.4 2.0
SSE	.0	.0	.3	1.9	.2	1.1	.2	1.0	.2	.9	.1	.4	.0	.1	.9 5.4
S	.0	.0	.8	4.5	.5	2.7	.6	3.6	.8	4.7	.5	2.8	.2	.9	3.4 19.1
SSW	.0	.1	.6	3.7	.5	2.6	.5	3.0	.8	4.3	.3	1.7	.1	.3	2.8 15.7
SW	.0	.2	.7	3.9	.3	1.9	.4	2.1	.2	1.6	.1	.5	.0	.0	1.8 10.2
WSW	.0	.1	.6	3.7	.3	1.7	.1	.7	.1	.7	.0	.2	.0	.0	1.3 7.2
W	.0	.1	.6	3.5	.2	1.2	.1	.8	.1	.5	.0	.1	.0	.0	1.1 6.2
WNW	.0	.1	.5	3.1	.2	1.0	.1	.8	.1	.6	.0	.1	.0	.0	1.0 5.7
NW	.0	.1	.4	2.2	.2	1.3	.2	1.0	.1	.8	.0	.1	.0	.0	1.0 5.6
NNW	.0	.1	.3	1.6	.2	1.0	.1	.6	.1	.5	.0	.1	.0	.0	.7 4.0
CALM	.2	1.3													.2 1.3
TOTAL	.5	2.9	6.7	38.2	3.1	17.6	2.9	16.4	2.9	16.7	1.2	6.7	.3	1.5	17.6 100

CEILING-VISIBILITY

WIND GRAPH



BET BETHEL, AK

CLASS 3 /NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BET BETHEL, AK

PERIOD: 1959-1978

CLASS 3 / NIGHT

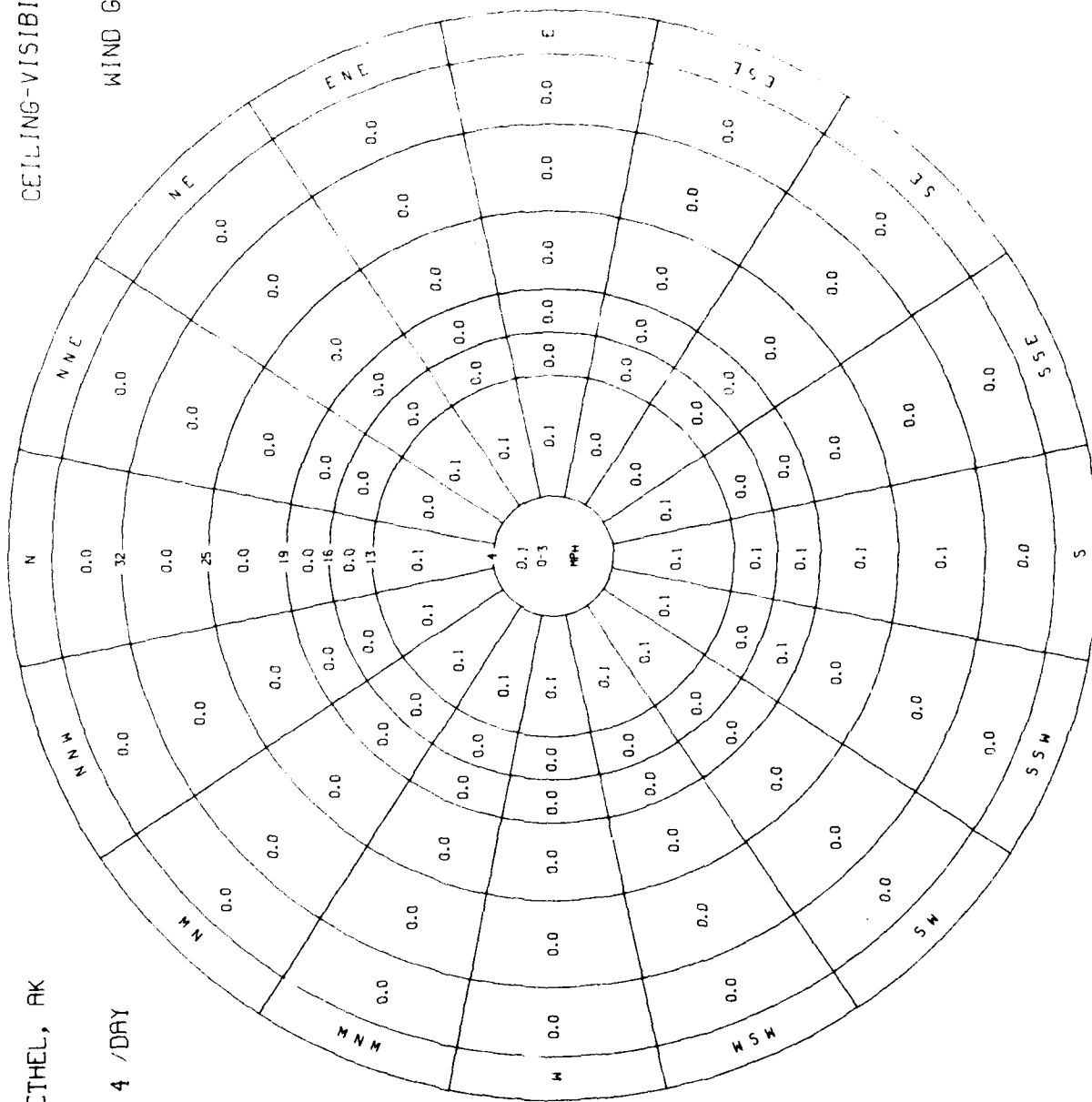
STATION NUMBER: 26615

NO. OBS.: 3271

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.0	.2	.3	2.4	.1	.8	.1	1.0	.1	.8	.0	.1	.0	.0	.7	5.3	12.9
NNE	.0	.2	.4	2.9	.2	1.2	.2	1.2	.2	1.6	.1	1.0	.0	.3	1.2	8.4	16.2
NE	.0	.1	.4	2.8	.1	1.0	.1	.7	.2	1.4	.1	.5	.0	.1	.9	6.7	14.9
ENE	.0	.1	.3	2.0	.1	.6	.1	.4	.1	.4	.0	.0	.0	.0	.5	3.5	11.9
E	.0	.2	.4	2.5	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.3	9.7
ESE	.0	.1	.2	1.7	.0	.3	.0	.2	.0	.2	.0	.1	.0	.0	.4	2.7	11.5
SE	.0	.1	.3	1.8	.1	.4	.0	.3	.1	.5	.0	.2	.0	.0	.5	3.3	12.8
SSE	.0	.1	.3	2.0	.1	1.0	.2	1.2	.2	1.4	.1	.6	.0	.3	.9	6.6	16.5
S	.0	.1	.6	4.6	.4	2.5	.4	2.9	.7	4.6	.4	2.9	.2	1.4	2.7	19.0	18.7
SSW	.0	.1	.4	2.9	.2	1.5	.3	1.8	.3	2.3	.2	1.3	.0	.3	1.4	10.1	16.9
SW	.0	.0	.4	2.8	.1	1.0	.1	1.0	.1	1.0	.1	.5	.0	.1	.9	6.5	14.5
WSW	.0	.1	.4	2.9	.1	.8	.1	.7	.1	.7	.0	.1	.0	.0	.7	5.3	12.8
W	.0	.2	.3	2.4	.1	.7	.1	.5	.1	.6	.0	.2	.0	.1	.7	4.7	13.3
WNW	.0	.0	.3	1.8	.1	.9	.2	1.1	.1	.5	.0	.1	.0	.0	.6	4.5	13.7
NW	.0	.2	.3	2.1	.1	.9	.1	.5	.1	.9	.0	.1	.0	.0	.7	4.7	13.3
NNW	.0	.0	.3	1.9	.1	.8	.1	.4	.1	.8	.0	.2	.0	.0	.6	4.1	13.6
CALM	.2	1.3													.2	1.3	
TOTAL	.5	3.2	5.6	39.5	2.1	14.7	2.0	14.0	2.5	17.7	1.1	8.1	.4	2.7	14.1	100	14.9

CEILING-VISIBILITY

WIND GRAPH



BET BETHEL, AK

CLASS 4 / DAY

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BET BETHEL, AK

PERIOD: 1959-1978

CLASS 4 / DAY

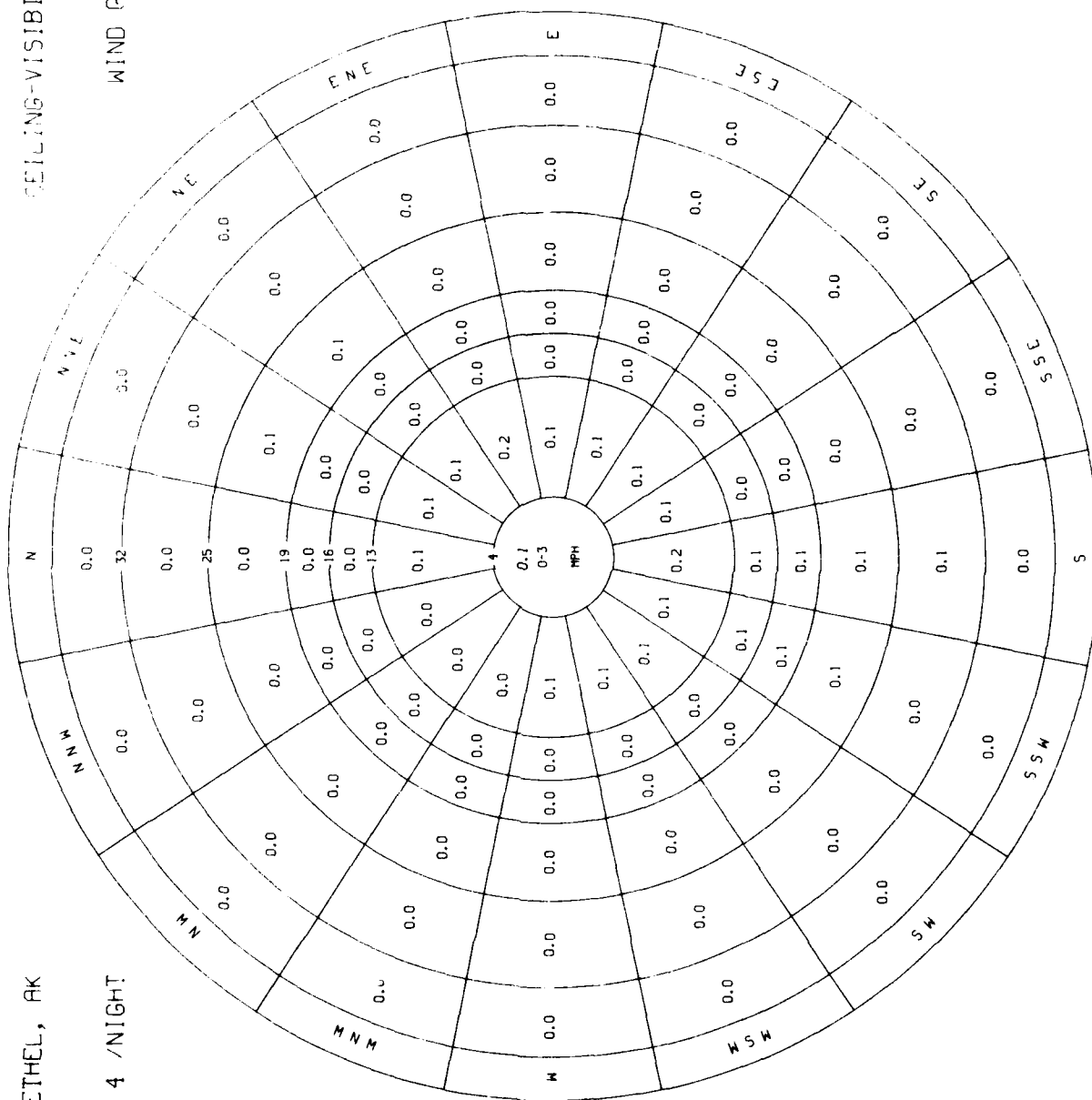
STATION NUMBER: 26615

NO. OBS.: 928

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL				
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D	
N	.0	.1	.1	2.8	.0	.1	.0	.5	.0	.1	.0	.1	.0	.1	.0	.1	.1	3.9	10.8
NNE	.0	.3	.0	1.6	.0	.6	.0	.4	.0	1.4	.0	.8	.0	.1	.0	.1	.1	5.3	16.5
NE	.0	.1	.1	2.8	.0	1.1	.0	1.1	.0	.9	.0	.4	.0	.1	.0	.1	.2	6.5	14.3
ENE	.0	.0	.1	2.8	.0	.4	.0	1.0	.0	.3	.0	.1	.0	.1	.0	.0	.1	4.6	12.3
E	.0	.3	.1	2.5	.0	.3	.0	1.1	.0	.5	.0	.1	.0	.0	.0	.0	.1	4.8	12.0
ESE	.0	.0	.0	1.4	.0	.3	.0	.2	.0	.5	.0	.0	.0	.0	.0	.0	.1	2.5	12.1
SE	.0	.1	.0	1.5	.0	.2	.0	.1	.0	.1	.0	.2	.0	.0	.0	.0	.1	2.3	11.4
SSE	.0	.1	.1	2.3	.0	.5	.0	.1	.0	.4	.0	.3	.0	.2	.0	.0	.1	4.0	13.8
S	.0	.0	.1	3.0	.1	3.0	.1	3.1	.1	3.9	.1	4.0	.0	.9	.0	.9	.5	17.9	19.4
SSW	.0	.0	.1	2.9	.0	1.6	.1	2.4	.0	1.7	.0	1.2	.0	.3	.0	.3	.3	10.1	16.6
SW	.0	.3	.1	3.3	.0	1.3	.0	.6	.0	1.3	.0	.2	.0	.2	.0	.2	.2	7.3	13.7
WSW	.0	.0	.1	4.7	.0	1.0	.0	.5	.0	.6	.0	.1	.0	.1	.0	.1	.2	7.1	11.4
W	.0	.2	.1	3.2	.0	1.0	.0	.2	.0	.3	.0	.3	.0	.1	.0	.1	.1	5.4	12.9
WNW	.0	.2	.1	3.1	.0	1.7	.0	.5	.0	1.1	.0	.1	.0	.0	.0	.0	.2	6.8	12.8
NW	.0	.3	.1	2.8	.0	.3	.0	.5	.0	1.0	.0	.3	.0	.0	.0	.0	.1	5.3	13.0
NNW	.0	.2	.1	2.4	.0	.4	.0	.1	.0	.3	.0	.5	.0	.0	.0	.0	.1	4.0	12.4
CALM	.1	2.3															.1	2.3	
TOTAL	.1	4.6	1.1	43.2	.4	14.0	.3	12.6	.4	14.5	.2	8.8	.1	2.2	.1	2.2	2.6	100	14.2

CEILING-VISIBILITY

WIND GRAPH



BET BETHEL, AK

CLASS 4 / NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BET BETHEL, AK

PERIOD: 1959-1978

CLASS 4 / NIGHT

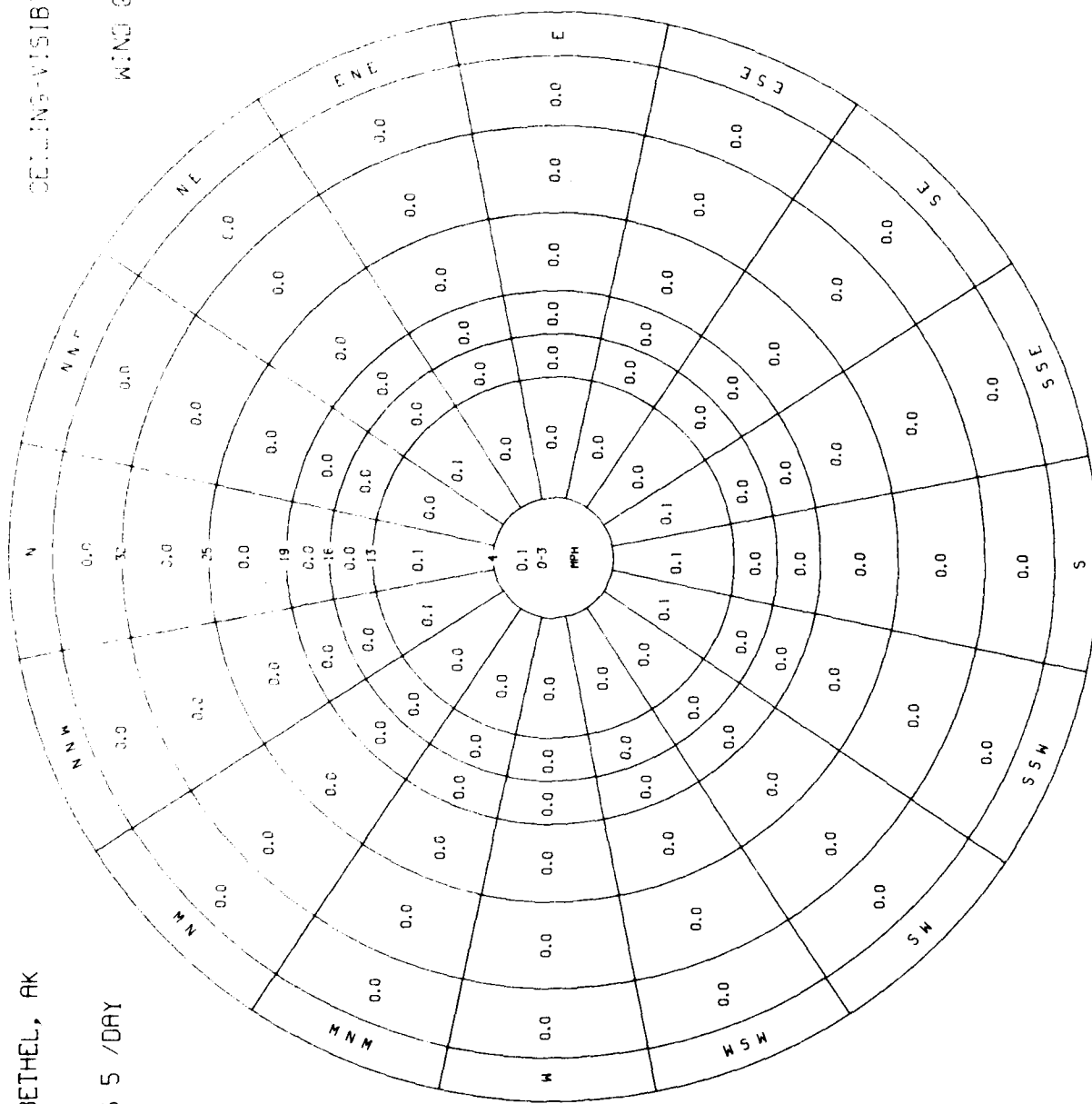
STATION NUMBER: 26615

NO. OBS.: 703

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.6	.1	3.6	.0	.3	.0	.3	.0	.9	.0	.1	.0	.0	.2	5.7	10.9
NNE	.0	.4	.1	2.7	.0	.4	.0	.7	.1	1.8	.0	1.0	.0	.4	.2	7.5	16.3
NE	.0	.1	.1	3.7	.0	.7	.0	1.3	.1	2.0	.0	.6	.0	.4	.3	8.8	15.3
ENE	.0	.1	.2	5.5	.0	.6	.0	.6	.0	.1	.0	.1	.0	.1	.2	7.3	9.9
E	.0	.0	.1	2.1	.0	.7	.0	.0	.0	.7	.0	.3	.0	.0	.1	3.8	13.2
ESE	.0	.0	.1	2.3	.0	.3	.0	.3	.0	.3	.0	.0	.0	.0	.1	3.1	11.0
SE	.0	.0	.1	1.8	.0	.3	.0	.4	.0	.0	.0	.0	.0	.0	.1	2.6	9.1
SSE	.0	.1	.1	2.7	.0	.0	.0	.4	.0	.3	.0	.7	.0	.7	.2	5.0	15.5
S	.0	.0	.2	6.8	.1	2.1	.1	3.1	.1	3.0	.1	2.0	.0	1.1	.6	18.2	16.3
SSW	.0	.1	.1	3.7	.1	1.8	.1	2.1	.1	2.4	.0	1.3	.0	.4	.4	11.9	16.7
SW	.0	.0	.1	4.6	.0	1.1	.0	.1	.0	.1	.0	.3	.0	.1	.2	6.4	11.0
WSW	.0	.1	.1	2.1	.0	.7	.0	.4	.0	.0	.0	.0	.0	.0	.1	3.4	10.0
W	.0	.1	.1	1.8	.0	.4	.0	.1	.0	.7	.0	.1	.0	.0	.1	3.4	12.8
WNW	.0	.1	.0	1.4	.0	.7	.0	.1	.0	.6	.0	.0	.0	.0	.1	3.0	12.3
NW	.0	.3	.0	1.4	.0	.7	.0	.7	.0	1.0	.0	.0	.0	.0	.1	4.1	13.8
NNW	.0	.0	.0	.6	.0	.6	.0	.4	.0	1.4	.0	.3	.0	.0	.1	3.3	17.5
CALM	.1	2.4													.1	2.4	
TOTAL	1	4.7	1.4	46.9	.4	11.5	.3	11.2	.5	15.4	.2	6.8	.1	3.4	3.0	100	13.7

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BET BETHEL, AK

PERIOD: 1959-1978

CLASS 5 / DAY

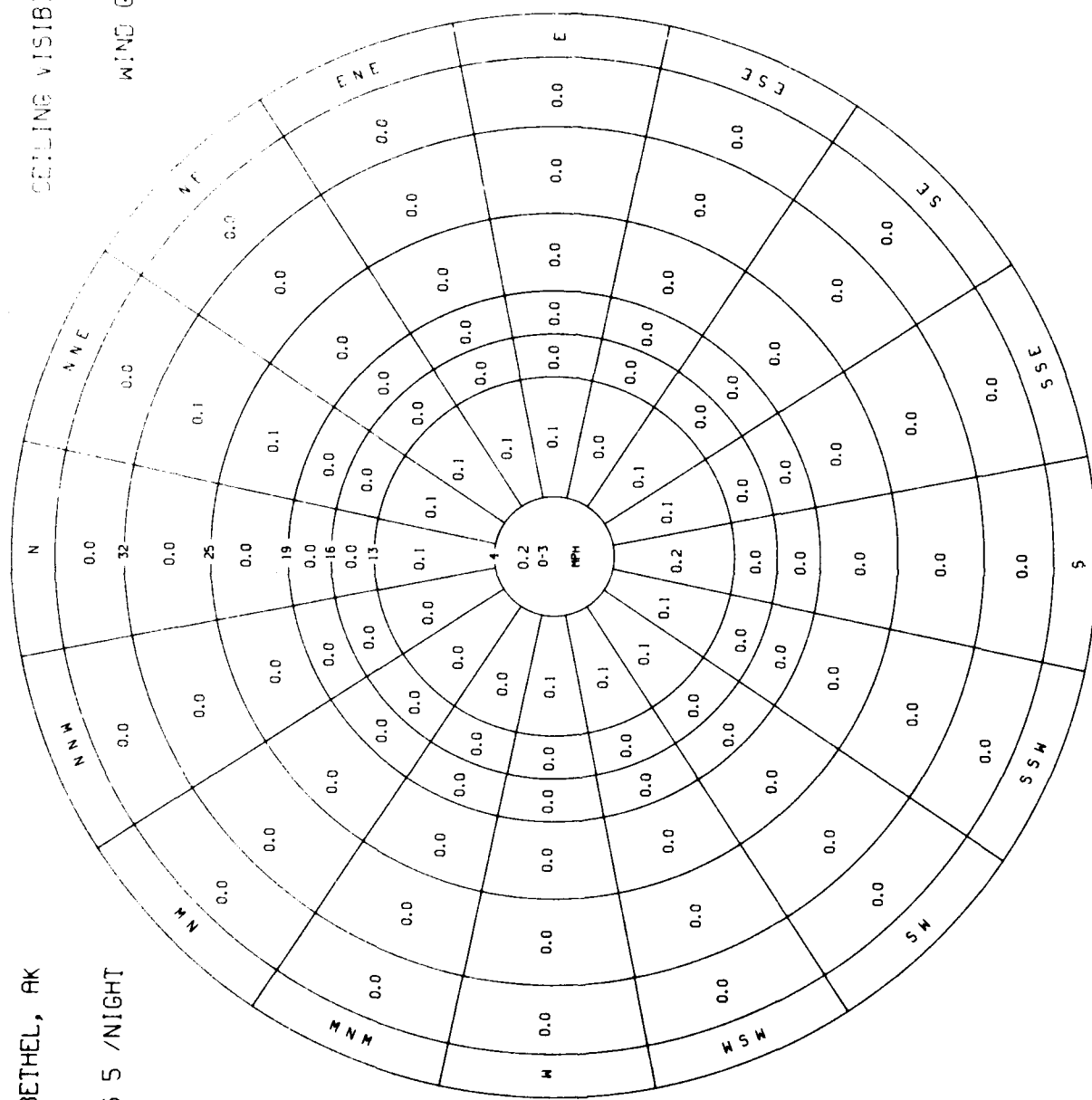
STATION NUMBER: 26615

NO. OBS.: 469

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.2	.1	4.3	.0	.2	.0	.0	.0	1.3	.0	.9	.0	.0	.1 6.8
NNE	.0	.4	.0	3.0	.0	.4	.0	.4	.0	1.5	.0	1.3	.0	.9	.1 7.9
NENE	.0	.6	.1	4.7	.0	.2	.0	.6	.0	.6	.0	1.1	.0	.2	.1 8.1
ENE	.0	.2	.0	2.1	.0	.2	.0	.4	.0	.6	.0	.2	.0	.2	.1 4.1
E	.0	.0	.0	3.0	.0	.2	.0	.0	.0	1.1	.0	.4	.0	.0	.1 4.7
ESE	.0	.6	.0	1.1	.0	.0	.0	.2	.0	.2	.0	.2	.0	.0	.0 2.3
SE	.0	.4	.0	3.4	.0	.2	.0	.2	.0	.2	.0	.2	.0	.0	.1 4.7
SSE	.0	.2	.1	3.8	.0	.2	.0	.0	.0	.4	.0	.2	.0	.2	.1 5.1
S	.0	.6	.1	6.4	.0	.6	.0	1.3	.0	.9	.0	1.5	.0	.9	.2 12.2
SSW	.0	.0	.1	4.7	.0	.6	.0	1.3	.0	1.3	.0	1.1	.0	.4	.1 9.4
SW	.0	.4	.0	2.6	.0	.0	.0	.2	.0	.2	.0	.2	.0	.0	.0 3.6
WSW	.0	.0	.0	2.8	.0	1.1	.0	.2	.0	.2	.0	.0	.0	.0	.1 4.3
W	.0	.2	.0	3.4	.0	.6	.0	.2	.0	.2	.0	.2	.0	.0	.1 4.9
WNW	.0	.4	.0	3.4	.0	.4	.0	.4	.0	.6	.0	.0	.0	.2	.1 5.5
NW	.0	.0	.0	3.0	.0	.9	.0	.2	.0	.6	.0	1.1	.0	.2	.1 6.0
NNW	.0	.6	.1	4.5	.0	.0	.0	.0	.0	.2	.0	.2	.0	.0	.1 5.5
CALM	.1	4.9													.1 4.9
TOTAL	.1	10.0	.7	56.1	.1	6.0	.1	5.8	.1	10.2	.1	8.7	.0	3.2	1.3 100

BET BETHEL, AK

CLASS 5 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BET BETHEL, AK

PERIOD: 1959-1978

CLASS 5 / NIGHT

STATION NUMBER: 26615

NO. OBS.: 483

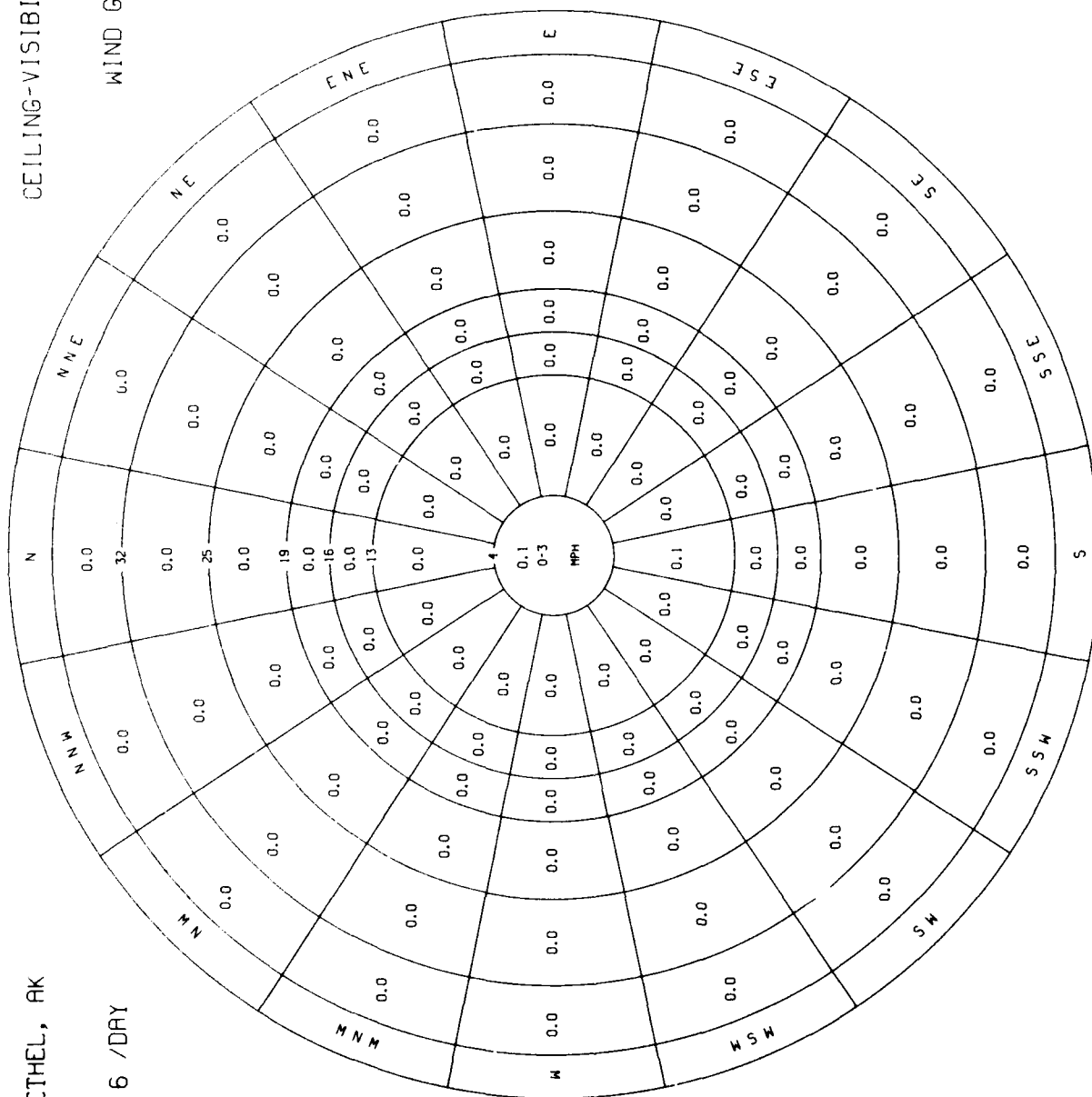
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.4	.1	3.5	.0	.2	.0	.2	.0	.4	.0	.4	.0	.0	.1	5.2	10.3
NNE	.0	.2	.1	3.5	.0	.4	.0	.6	.1	2.9	.1	3.3	.0	1.0	.3	12.0	19.6
NE	.0	.8	.1	3.5	.0	.6	.0	.4	.0	.8	.0	2.1	.0	1.2	.2	9.5	17.0
ENE	.0	.2	.1	3.7	.0	.0	.0	.4	.0	.2	.0	.0	.0	.0	.1	4.6	8.0
E	.0	.4	.1	3.3	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.1	4.1	7.9
ESE	.0	.2	.0	2.1	.0	.4	.0	.2	.0	.2	.0	.4	.0	.2	.1	3.7	12.8
SE	.0	.6	.1	2.7	.0	.2	.0	.2	.0	.0	.0	.2	.0	.0	.1	3.9	7.6
SSE	.0	.2	.1	3.5	.0	.4	.0	.2	.0	.4	.0	.8	.0	.6	.1	6.2	14.3
S	.0	.8	.2	7.7	.0	.6	.0	.6	.0	.6	.0	1.9	.0	.0	.3	12.2	12.3
SSW	.0	.2	.1	4.1	.0	2.3	.0	.8	.0	.6	.0	.2	.0	.2	.2	8.5	12.7
SW	.0	.4	.1	3.9	.0	.4	.0	.2	.0	.4	.0	.2	.0	.0	.1	5.6	10.4
WSW	.0	.4	.1	4.1	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1	5.0	8.2
W	.0	.2	.1	2.5	.0	.2	.0	.0	.0	.2	.0	.0	.0	.0	.1	3.1	8.5
WNW	.0	.2	.0	2.1	.0	.2	.0	.0	.0	.0	.0	.2	.0	.0	.1	2.7	9.4
NW	.0	.6	.0	1.7	.0	.4	.0	.2	.0	1.0	.0	.4	.0	.2	.1	4.6	13.6
NNW	.0	.2	.0	2.1	.0	.2	.0	.2	.0	.8	.0	.0	.0	.0	.1	3.5	11.7
CALM	.1	5.6													.1	5.6	
TOTAL	.2	11.8	1.1	54.0	.1	6.8	.1	4.6	.2	9.1	.2	10.1	.1	3.5	2.1	100	12.0

CEILING-VISIBILITY

WIND GRAPH

BET BETHEL, AK

CLASS 6 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BET BETHEL, AK

PERIOD: 1959-1978

CLASS 6 / DAY

STATION NUMBER: 26615

NO. OBS.: 278

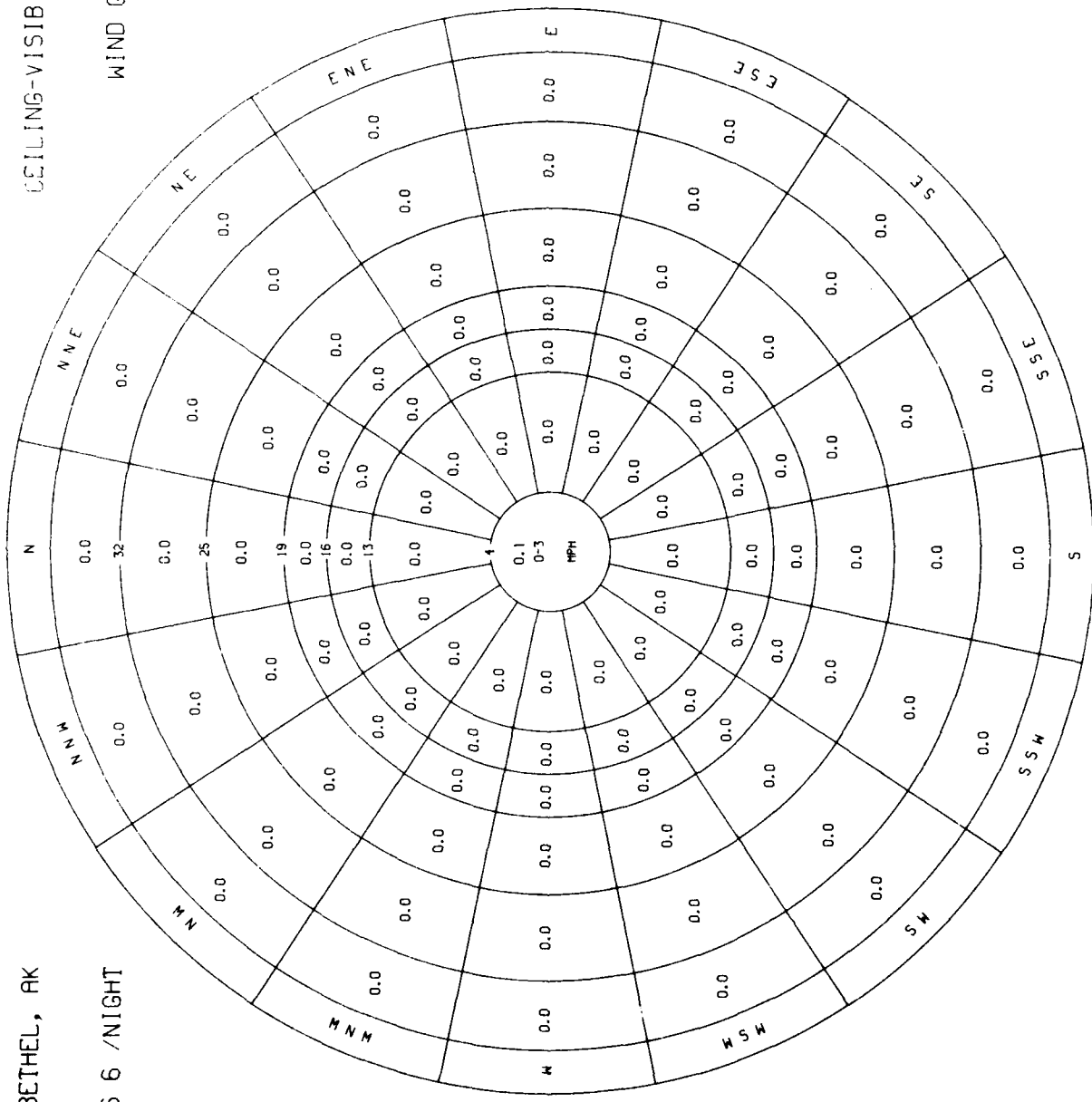
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL				
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D			
N	.0	.0	.0	4.0	.0	.0	.0	.0	.0	.0	.4	.0	1.1	.0	.4	.0	5.8	14.2	
NNE	.0	.0	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	3.6	.0	1.8	.1	9.0	21.2	
NE	.0	.4	.0	3.2	.0	.0	.0	.4	.0	1.4	.0	3.2	.0	2.5	.0	2.5	.1	11.2	22.2
ENE	.0	.7	.0	1.8	.0	.0	.0	.0	.0	.4	.0	.4	.0	.0	.0	.0	3.2	9.8	
E	.0	.4	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.2	
ESE	.0	.0	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.0	
SE	.0	.7	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.6	
SSE	.0	.0	.0	5.8	.0	.0	.0	.4	.0	.0	.0	1.1	.0	.7	.1	7.9	13.8		
S	.0	.4	.1	8.6	.0	.4	.0	.7	.0	.0	.0	.7	.0	2.5	.1	13.3	15.5		
SSW	.0	.0	.0	3.2	.0	1.1	.0	.7	.0	.0	.0	.4	.0	.4	.0	5.8	13.6		
SW	.0	.4	.0	4.3	.0	.4	.0	.0	.0	.0	.0	.4	.0	.4	.0	5.8	11.1		
WSW	.0	.0	.0	4.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	8.1		
W	.0	.7	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.4		
WNW	.0	.4	.0	3.2	.0	.4	.0	.4	.0	.4	.0	.0	.0	.0	.0	4.7	9.8		
NW	.0	.4	.0	3.2	.0	.0	.0	.4	.0	.4	.0	1.4	.0	1.1	.1	6.8	17.0		
NNW	.0	.4	.0	5.0	.0	.4	.0	.0	.0	.0	.0	.4	.0	.0	.0	6.1	8.3		
CALM	.0	2.9													.0	2.9			
TOTAL	.1	7.6	.5	61.5	.0	2.9	.0	2.9	.0	2.9	.1	12.6	.1	9.7	.8	100	13.4		

BET BETHEL, AK

CEILING-VISIBILITY

WIND GRAPH

CLASS 6 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BET BETHEL, AK

PERIOD: 1959-1978

CLASS 6 / NIGHT

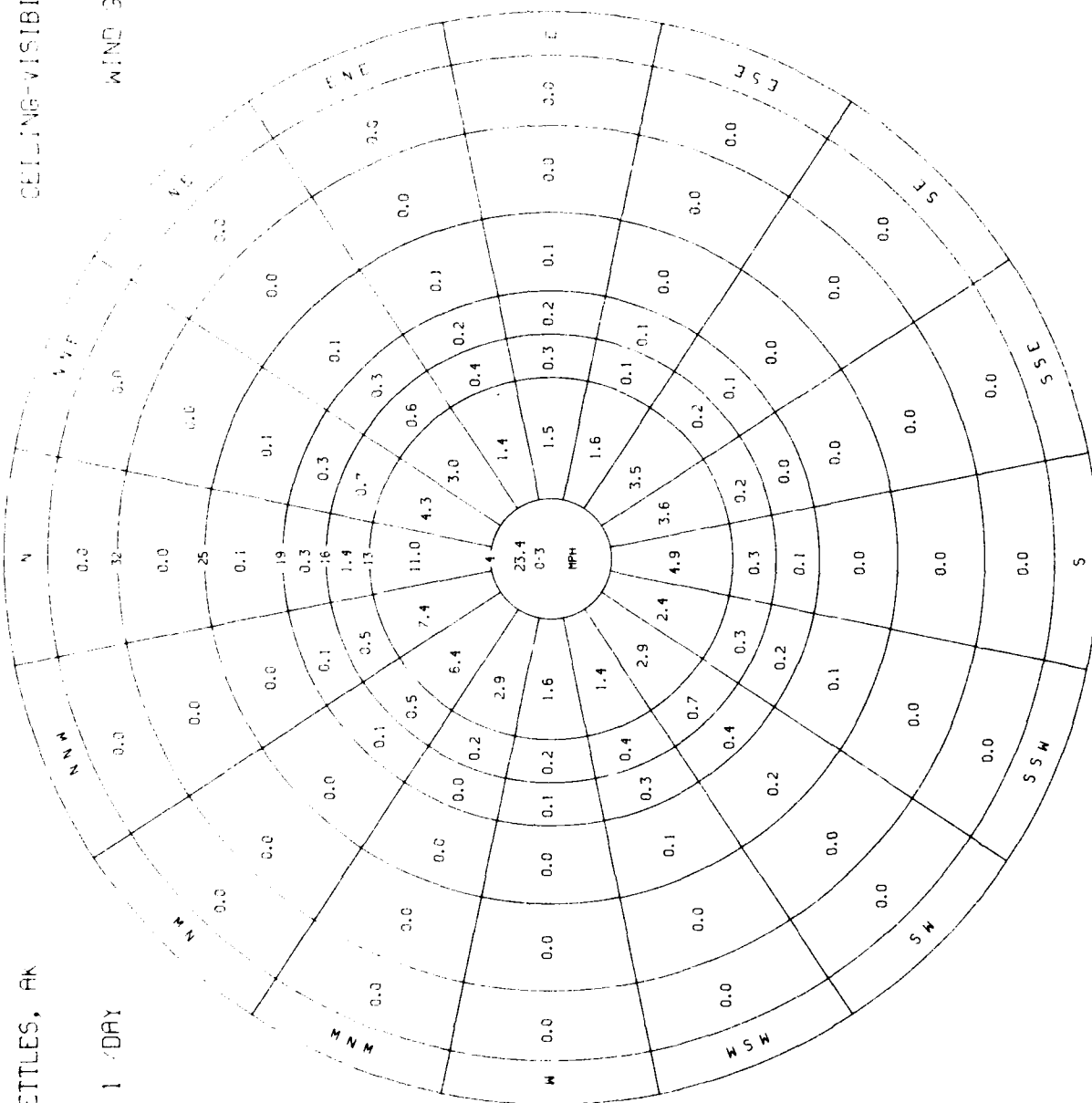
STATION NUMBER: 26615

NO. OBS.: 164

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.6	.0	1.8	.0	1.2	.0	.0	.0	.0	.0	.6	.0	.0	.0 4.3 11.0
NNE	.0	.0	.0	2.4	.0	.0	.0	.0	.0	1.8	.0	1.2	.0	2.4	.1 7.9 23.1
NE	.0	.6	.0	6.1	.0	.6	.0	.0	.0	.6	.0	1.2	.0	4.9	.1 14.0 20.6
ENE	.0	.0	.0	3.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.3 7.0
E	.0	.0	.0	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.9 7.2
ESE	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0 3.0 10.6
SE	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.8 7.0
SSE	.0	.6	.0	2.4	.0	.0	.0	.0	.0	.6	.0	.6	.0	.6	.0 4.9 14.8
S	.0	.0	.0	4.3	.0	1.8	.0	.6	.0	.6	.0	.6	.0	4.3	.1 12.2 20.9
SSW	.0	.0	.0	5.5	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.1 7.9 10.2
SW	.0	.0	.0	5.5	.0	.6	.0	.0	.0	.6	.0	.0	.0	.0	.0 6.7 10.5
WSW	.0	.0	.0	3.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.6	.0 4.3 13.1
W	.0	.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.0 7.8
WNW	.0	.0	.0	3.0	.0	.6	.0	.0	.0	.6	.0	.6	.0	.6	.0 5.5 15.4
NW	.0	.0	.0	1.8	.0	.6	.0	.0	.0	.0	.0	.6	.0	.6	.0 3.7 15.5
NNW	.0	.0	.0	1.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	1.2	.0 3.0 20.0
CALM	.1	8.5													.1 8.5
TOTAL	.1	10.4	.4	53.0	.1	8.5	.0	1.8	.0	4.9	.0	6.1	.1	15.2	.7 100 13.9

CEILING-VISIBILITY

WIND GRAPH



BTT BETTLES, AK

CLASS 1 / DAY

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTT BETTLES, AK

PERIOD: 1953-1978

CLASS 1 / DAY

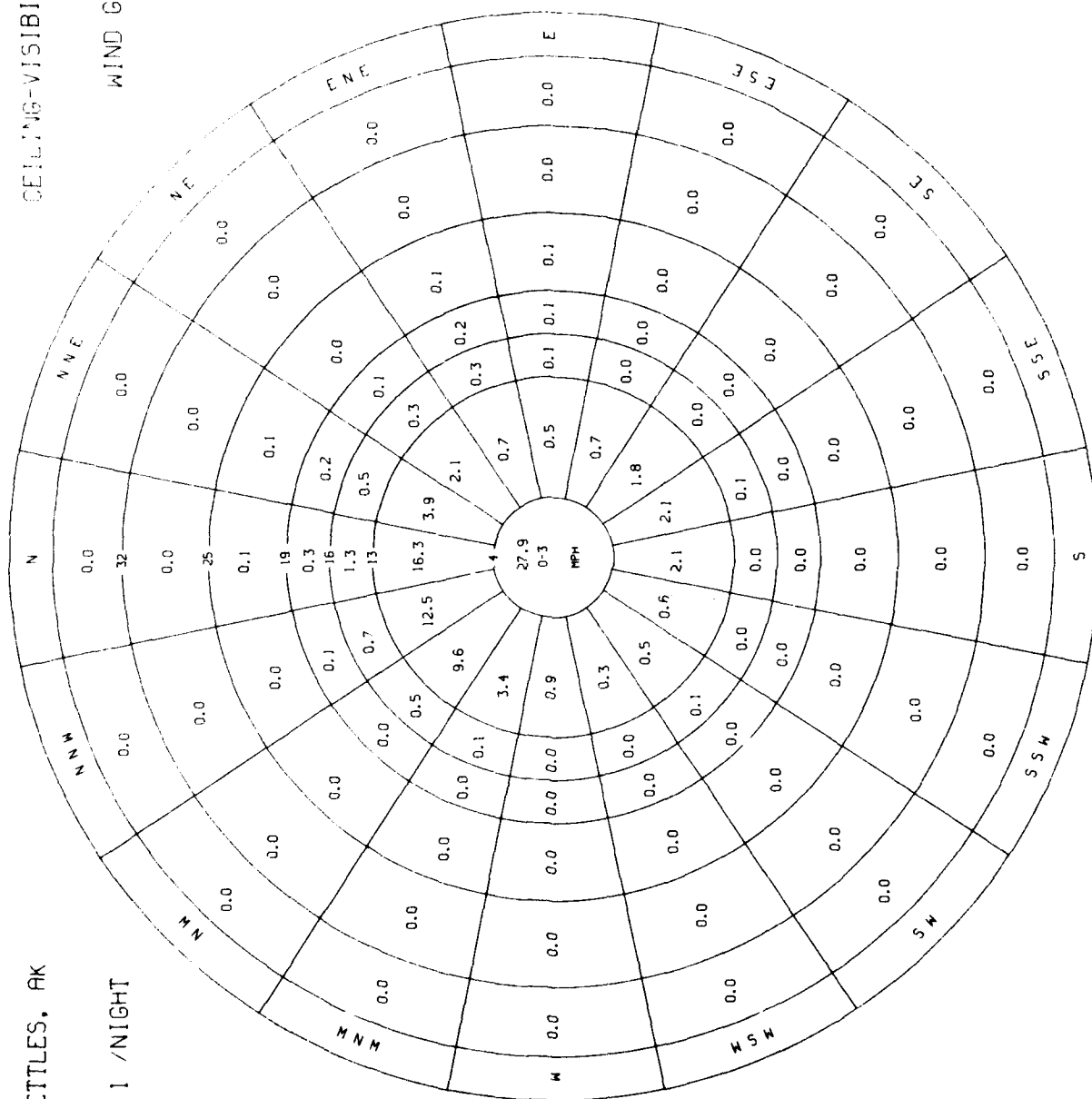
STATION NUMBER: 26533

NO. OBS.: 37655

D I R	SPEED GROUPS (MPH)																				AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL						
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D					
N	1.2	1.3	11.0	11.7	1.4	1.5	.3	.4	.1	.1	.0	.0	.0	.0	14.1	15.0	8.4				
NNE	.5	.5	4.3	4.6	.7	.7	.3	.3	.1	.1	.0	.0	.0	.0	5.9	6.2	9.0				
NE	.3	.4	3.0	3.2	.6	.6	.3	.3	.1	.1	.0	.0	.0	.0	4.3	4.6	9.5				
ENE	.2	.2	1.4	1.5	.4	.5	.2	.3	.1	.1	.0	.0	.0	.0	2.4	2.6	10.3				
E	.3	.3	1.5	1.6	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	2.3	2.5	9.2				
ESE	.5	.5	1.6	1.8	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.4	2.5	7.2				
SE	.8	.8	3.5	3.7	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.5	4.8	6.8				
SSE	.7	.8	3.6	3.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.9	6.9				
S	.9	1.0	4.9	5.2	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	6.1	6.5	7.0				
SSW	.4	.4	2.4	2.6	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	3.3	3.5	8.6				
SW	.4	.4	2.9	3.1	.7	.7	.4	.4	.2	.2	.0	.0	.0	.0	4.5	4.8	9.9				
WSW	.3	.3	1.4	1.5	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	2.6	2.7	10.3				
W	.5	.5	1.6	1.7	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.4	2.5	7.7				
WNW	.7	.7	2.9	3.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.0	6.8				
NW	.9	1.0	6.4	6.9	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	7.9	8.4	7.5				
NNW	1.0	1.1	7.4	7.9	.5	.6	.1	.2	.0	.0	.0	.0	.0	.0	9.1	9.7	7.8				
CALM	13.7	14.7													13.7	14.7					
TOTAL	23.4	24.9	59.9	63.9	6.8	7.2	2.7	2.9	.9	.9	1	1	.0	.0	93.8	100	7.0				

CEILING-VISIBILITY

WIND GRAPH



BTT BETTLES, AK

CLASS 1 /NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: B'TT BETTLES, AK

PERIOD: 1953-1978

CLASS 1 / NIGHT

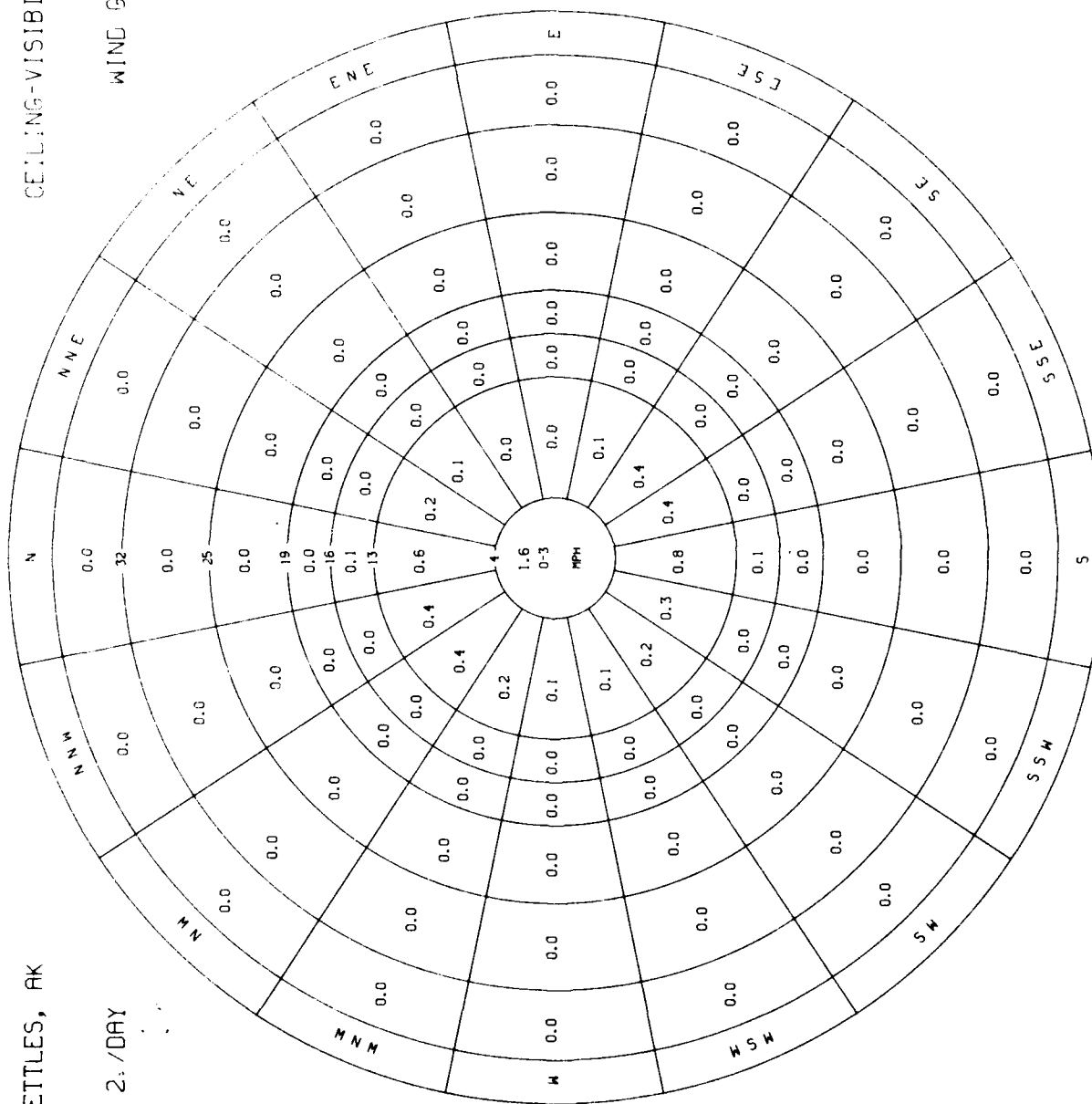
STATION NUMBER: 26533

NO. OBS.: 22092

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B					
													A	B			A
N	2.0	2.2	16.3	17.7	1.3	1.4	.3	.3	.1	.1	.0	.0	.0	.0	20.0	21.8	7.8
NNE	.8	.9	3.9	4.2	.5	.5	.2	.2	.1	.1	.0	.0	.0	.0	5.4	5.9	7.9
NE	.5	.5	2.1	2.3	.3	.4	.1	.2	.0	.0	.0	.0	.0	.0	3.2	3.4	8.4
ENE	.3	.3	.7	.8	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	1.5	1.7	10.4
E	.3	.3	.5	.6	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.2	1.3	9.5
ESE	.4	.4	.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.2	6.0
SE	.6	.6	1.8	1.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.6	6.0
SSE	.5	.5	2.1	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	2.9	6.5
S	.5	.6	2.1	2.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	2.9	6.6
SSW	.2	.2	.6	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	1.0	7.4
SW	.2	.2	.5	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	1.0	7.6
WSW	.2	.2	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.6	6.4
W	.4	.4	.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	1.5	5.9
WNW	.8	.9	3.4	3.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.4	4.8	6.7
NW	1.4	1.5	9.6	10.4	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	11.6	12.6	7.3
NNW	1.6	1.8	12.5	13.6	.7	.7	.1	.1	.0	.0	.0	.0	.0	.0	14.9	16.2	7.6
CALM	17.2	18.7													17.2	18.7	
TOTAL	27.9	30.4	58.1	63.1	4.2	4.5	1.3	1.4	.4	.5	.1	.1	.0	.0	92.0	100	6.1

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTT BETTLES, AK

PERIOD: 1953-1978

CLASS 2 / DAY

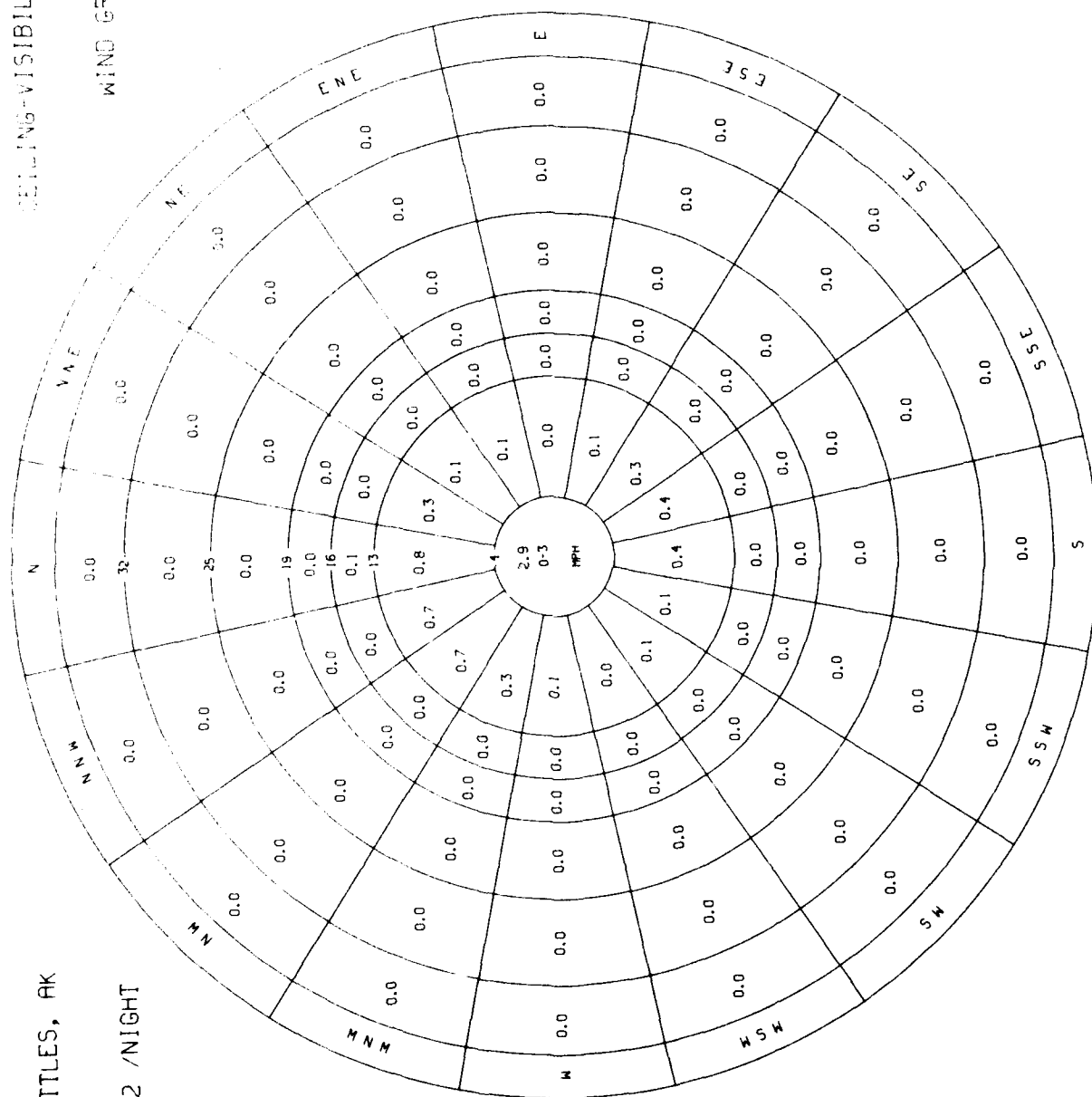
STATION NUMBER: 26533

NO. OBS.: 2510

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	1.3	.6	9.0	.1	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.7 11.6
NNE	.0	.6	.2	3.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3 4.1
NE	.0	.4	.1	1.6	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.2 2.5
ENE	.0	.3	.0	.5	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.1 1.2
E	.0	.3	.0	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.0
ESE	.0	.6	.1	2.1	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.2 3.3
SE	.1	1.2	.4	5.9	.0	.4	.0	.2	.0	.2	.0	.0	.0	.0	.5 7.9
SSE	.1	.9	.4	6.4	.0	.8	.0	.2	.0	.0	.0	.0	.0	.0	.5 8.2
S	.1	1.0	.8	12.1	.1	.9	.0	.2	.0	.0	.0	.0	.0	.0	.9 14.1
SSW	.0	.6	.3	4.2	.0	.2	.0	.3	.0	.2	.0	.0	.0	.0	.3 5.5
SW	.0	.3	.2	2.7	.0	.6	.0	.3	.0	.1	.0	.0	.0	.0	.3 4.0
WSW	.0	.2	.1	1.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.1 1.6
W	.0	.2	.1	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.3
WNW	.0	.5	.2	2.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.2 3.5
NW	.0	.7	.4	5.8	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.4 7.0
NNW	.1	.9	.4	5.7	.0	.5	.0	.2	.0	.1	.0	.0	.0	.0	.5 7.3
CALM	1.0	16.1													1.0 16.1
TOTAL	1.6	26.0	4.0	64.5	.4	6.7	.1	2.1	.0	.8	.0	.0	.0	.0	6.2 100
															6.7

CEILING-VISIBILITY

WIND GRAPH



BTT BETTLES, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTT BETTLES, AK

PERIOD: 1953-1978

CLASS 2 / NIGHT

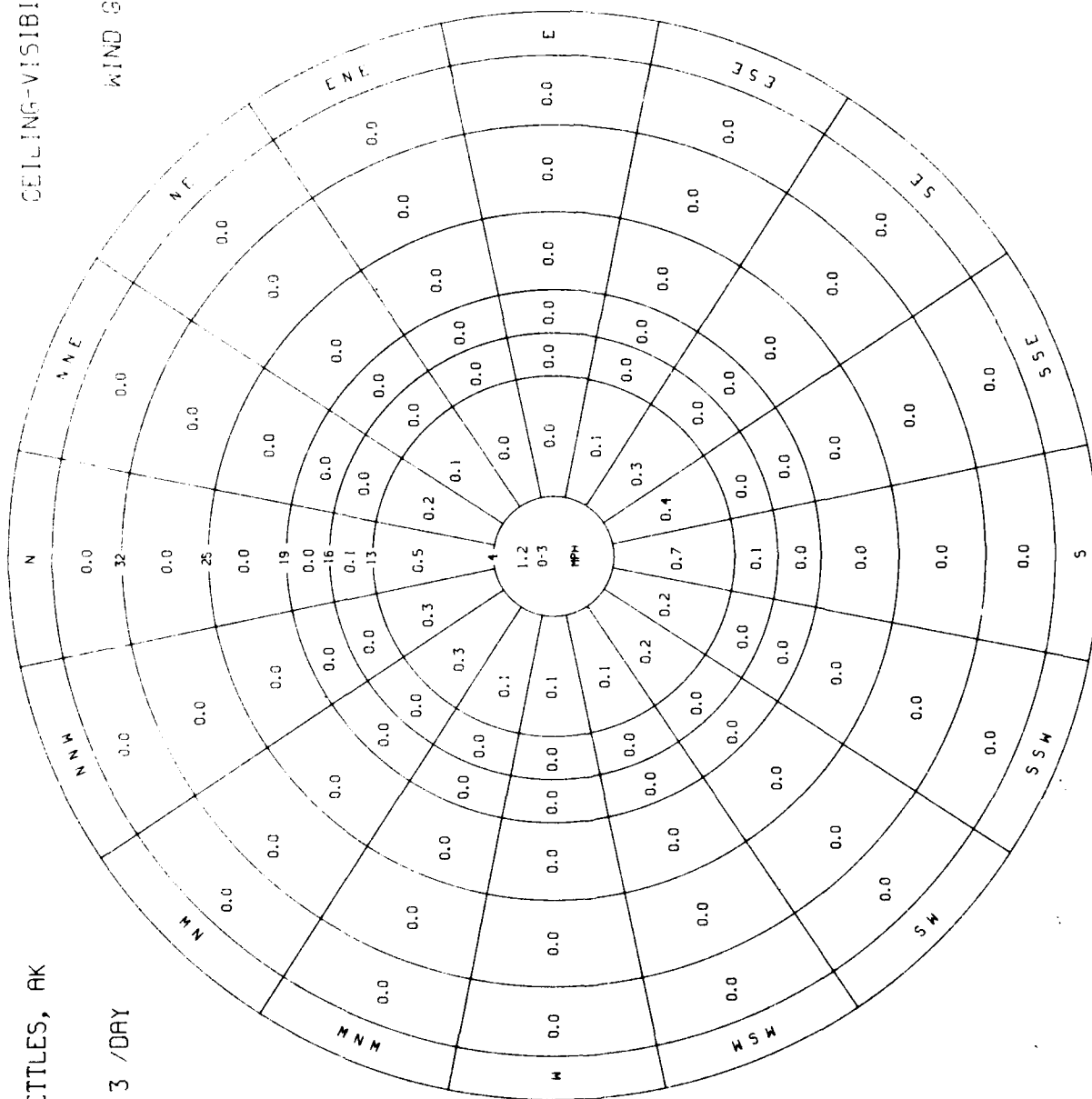
STATION NUMBER: 26533

NO. OBS.: 1928

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.2	2.3	.8	10.1	.1	1.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.1	13.7	7.6
NNE	.1	.9	.3	4.0	.0	.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.5	5.8	8.0
NNE	.0	.5	.1	1.8	.0	.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.2	2.9	8.6
ENE	.0	.2	.1	.7	.0	.1	.0	.0	.0	.1	.0	.0	.1	.0	.0	.1	1.1	8.6
E	.0	.3	.0	.6	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	1.0	6.6
ESE	.0	.3	.1	1.7	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.2	2.1	8.0
SE	.1	.8	.3	3.2	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.0	.4	4.5	8.2
SSE	.1	1.5	.4	4.8	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	6.6	6.8
S	.1	.8	.4	5.0	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.5	6.3	7.8
SSW	.0	.3	.1	1.3	.0	.4	.0	.1	.0	.3	.0	.0	.0	.0	.0	.2	2.4	10.1
SW	.0	.3	.1	.9	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	.1	1.5	9.1
WSW	.0	.3	.0	.4	.0	.0	.0	.1	.0	.0	.0	.0	.1	.0	.0	.1	.8	8.2
W	.0	.6	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.1	1.3	5.4
WNW	.1	1.2	.3	4.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	5.5	6.5
NW	.1	1.5	.7	8.8	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.0	.9	10.9	7.1
NNW	.1	1.6	.7	9.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	11.2	6.9
CALM	1.8	22.5														1.8	22.5	
TOTAL	2.9	35.7	4.6	57.2	.4	4.7	.1	1.5	.1	.7	.0	.2	.0	.0	.0	8.0	100	5.8

CEILING-VISIBILITY

WIND GRAPH



BTT BETTLES, AK

CLASS 3 /DAY

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTT BETTLES, AK

PERIOD: 1953-1978

CLASS 3 / DAY

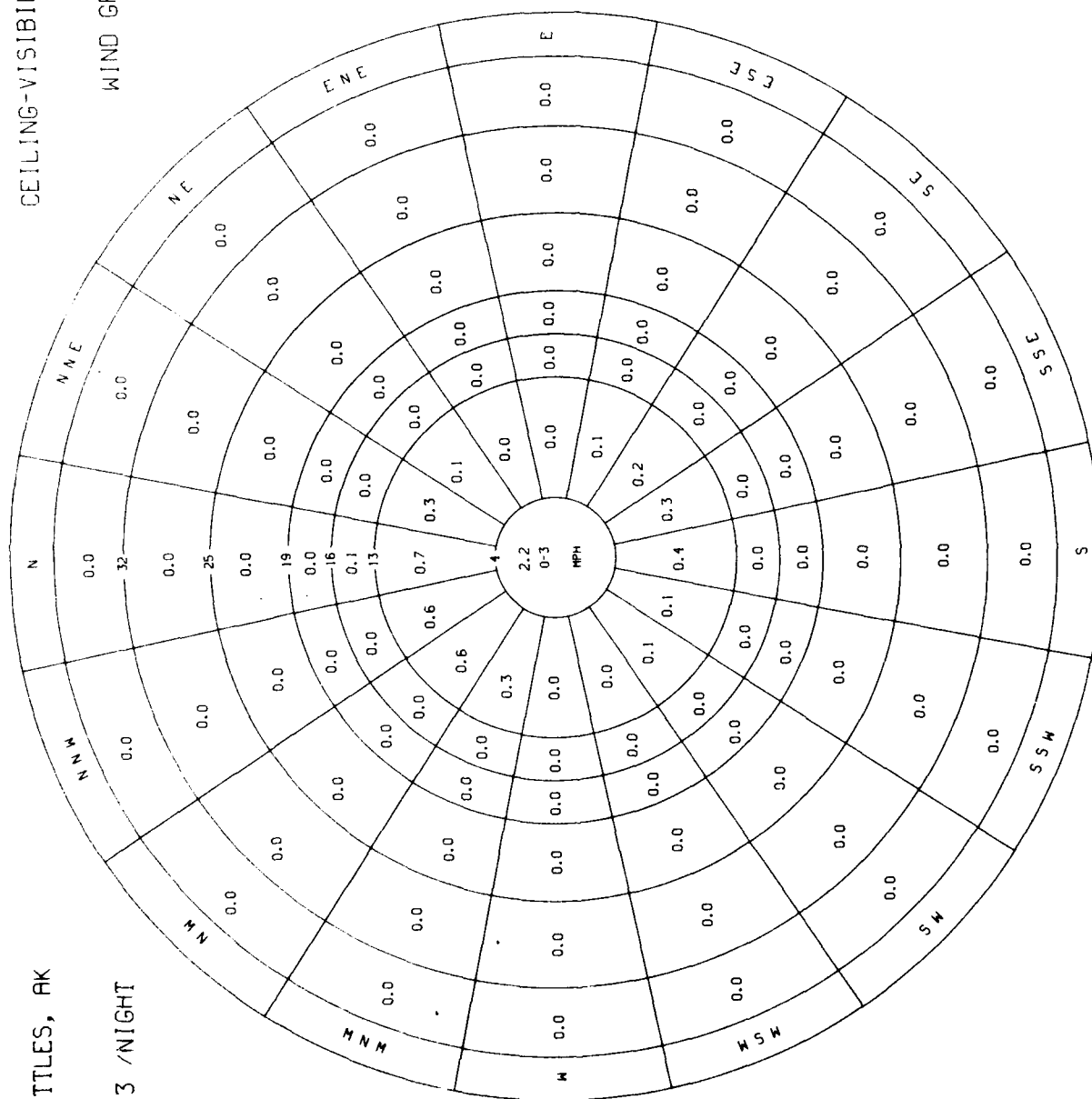
STATION NUMBER: 26533

NO. OBS.: 2081

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED
	0-3			4-12			13-15			16-18			19-24			TOTAL
	A	B		A	B		A	B		A	B		A	B		
N	.1	1.2		.5	9.2		.1	1.2		.0	.1		.0	.0		.6 11.7
NNE	.0	.5		.2	3.0		.0	.1		.0	.0		.0	.0		.2 3.7
N	.0	.4		.1	1.4		.0	.2		.0	.2		.0	.0		.1 2.4
ENE	.0	.3		.0	.5		.0	.1		.0	.0		.0	.0		.0 1.0
E	.0	.3		.0	.5		.0	.1		.0	.0		.0	.0		.0 .9
ESE	.0	.6		.1	1.9		.0	.1		.0	.1		.0	.0		.1 2.8
SE	.1	1.2		.3	5.8		.0	.3		.0	.2		.0	.0		.4 7.7
SSE	.1	1.1		.4	6.8		.0	.9		.0	.2		.0	.0		.5 8.9
S	.1	1.1		.7	13.2		.1	1.0		.0	.2		.0	.0		.8 15.4
SSW	.0	.6		.2	4.8		.0	.2		.0	.3		.0	.0		.3 6.0
SW	.0	.2		.2	3.2		.0	.7		.0	.2		.0	.0		.2 4.4
WSW	.0	.2		.1	1.0		.0	.3		.0	.1		.0	.0		.1 1.6
W	.0	.3		.1	1.1		.0	.1		.0	.0		.0	.0		.1 1.4
WNW	.0	.5		.1	2.4		.0	.4		.0	.0		.0	.0		.2 3.3
NW	.0	.7		.3	6.2		.0	.4		.0	.0		.0	.0		.4 7.4
NNW	.0	1.0		.5	5.6		.0	.6		.0	.1		.0	.0		.4 7.4
CALM	.7	14.0														.7 14.0
TOTAL	1.2	24.1		3.4	66.4		.4	6.9		.1	1.9		.0	.0		5.2 100
																6.8

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTT BETTLES, AK

PERIOD: 1953-1978

CLASS 3 / NIGHT

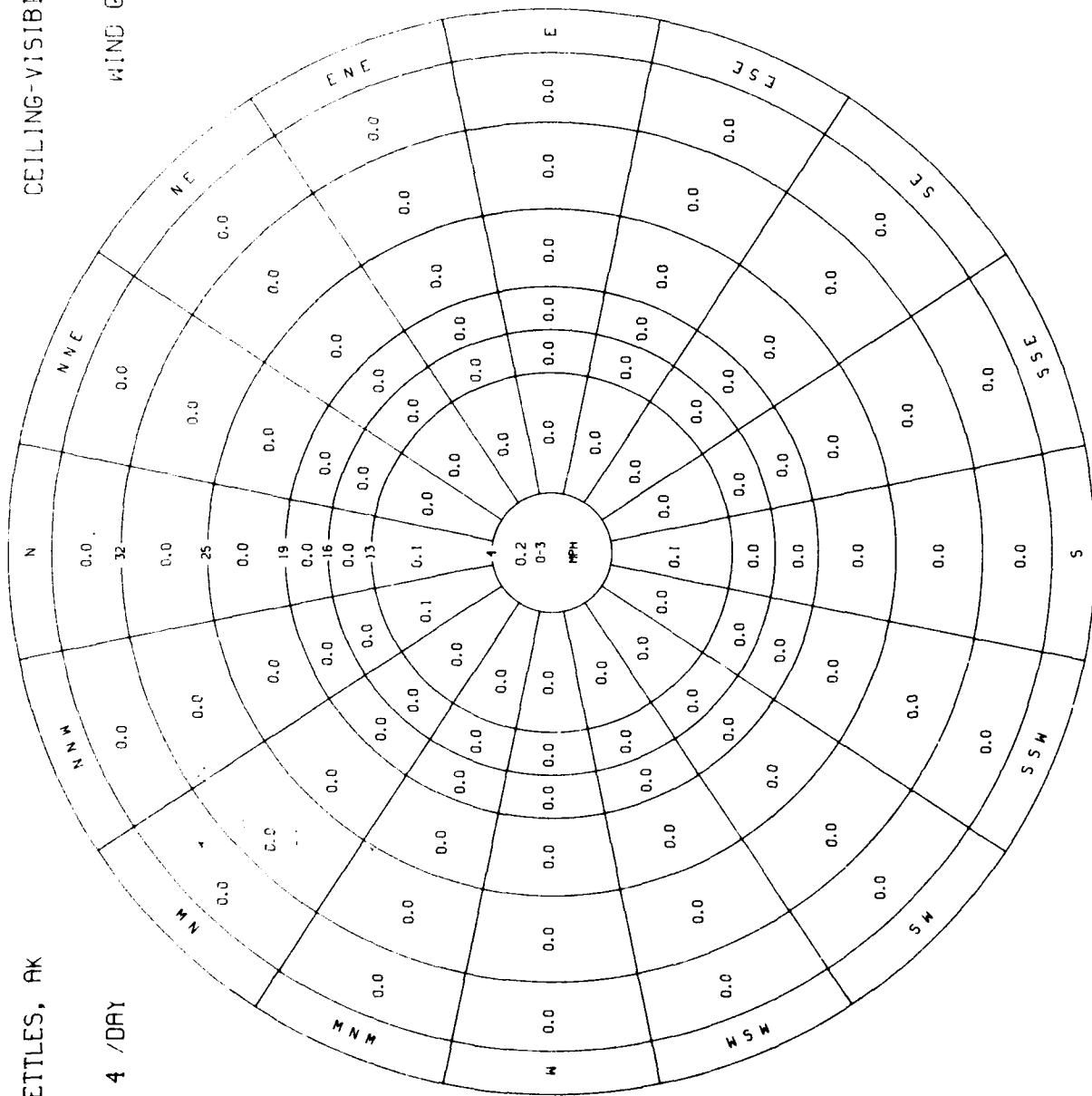
STATION NUMBER: 26533

NO. OBS.: 1559

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.2	2.4	.7	10.4	.1	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.9	14.0	7.4
NNE	.1	.9	.3	4.1	.0	.4	.0	.1	.0	.1	.0	.0	.0	.0	.4	5.6	8.0
NE	.0	.5	.1	1.8	.0	.4	.0	.1	.0	.1	.0	.0	.0	.0	.2	2.9	8.9
ENE	.0	.3	.0	.4	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.1	.8	7.5
E	.0	.4	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	.9	5.5
ESE	.0	.2	.1	1.9	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.1	2.2	8.6
SE	.1	.8	.2	3.3	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3	4.6	7.9
SSE	.1	1.5	.3	5.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.1	6.6
S	.0	.7	.4	5.6	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	6.7	7.8
SSW	.0	.3	.1	1.6	.0	.4	.0	.1	.0	.3	.0	.0	.0	.0	.2	2.6	9.5
SW	.0	.2	.1	.8	.0	.1	.0	.3	.0	.1	.0	.0	.0	.0	.1	1.4	10.0
WSW	.0	.3	.0	.4	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	.8	6.9
W	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.1	1.5	5.4
WNW	.1	1.2	.3	4.2	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.4	5.6	6.5
NW	.1	1.3	.6	9.2	.0	.2	.0	.3	.0	.1	.0	.0	.0	.0	.7	11.0	7.1
NNW	.1	1.6	.6	9.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.8	11.7	6.9
CALM	1.3	20.5													1.3	20.5	
TOTAL	2.2	33.8	3.9	60.0	.3	4.2	.1	1.2	.0	.6	.0	.1	.0	.0	6.5	100	5.9

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BITT BETTLES, AK

PERIOD: 1953-1978

CLASS 4 / DAY

STATION NUMBER: 26533

NO. OBS.: 307

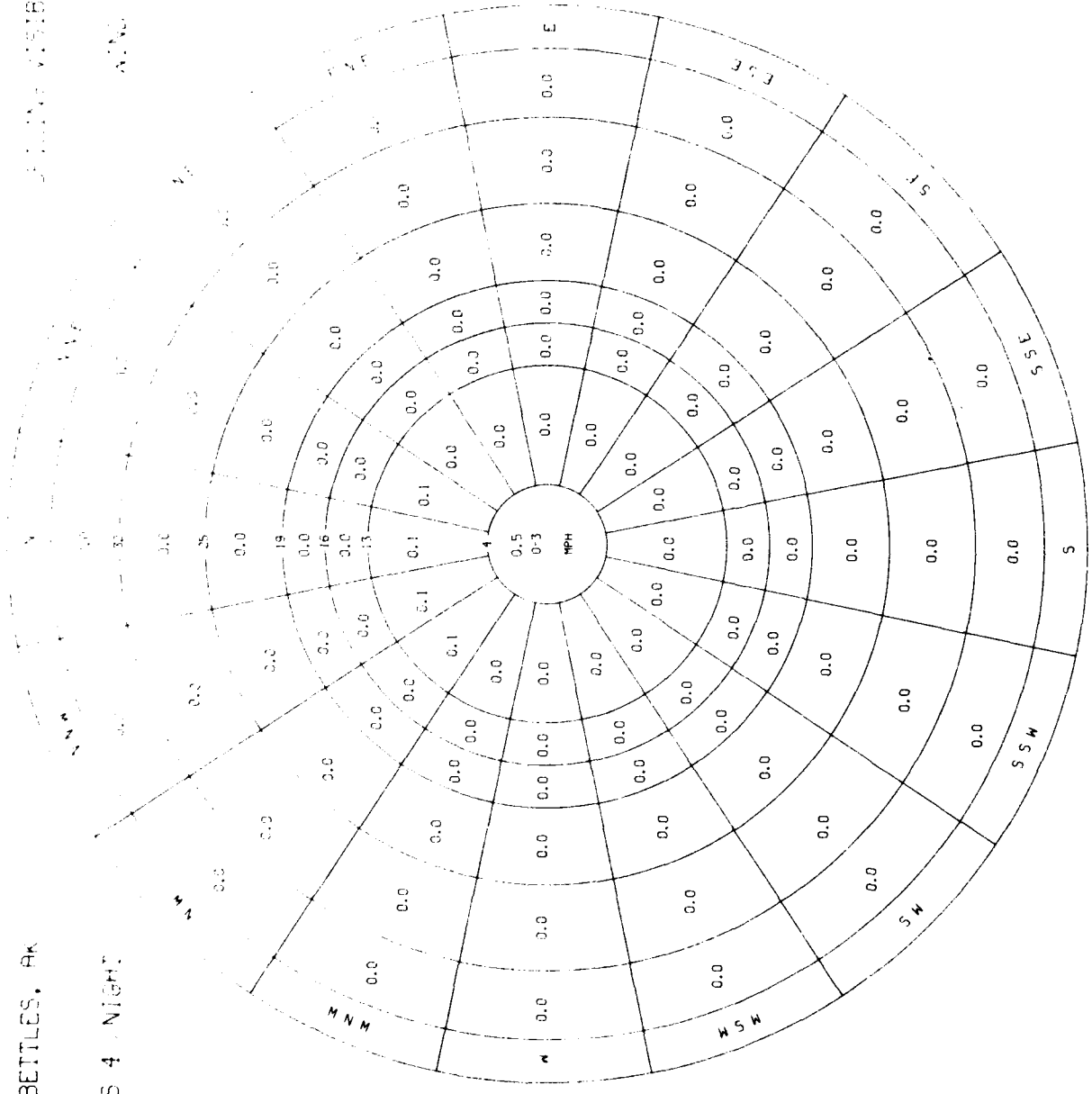
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.0	.1	9.8	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 13.7
NNE	.0	1.0	.0	4.9	.0	.7	.0	.0	.0	.3	.0	.0	.0	.0	.1 6.8
NE	.0	.0	.0	2.3	.0	.7	.0	.3	.0	.0	.0	.0	.0	.0	.0 3.3
ENE	.0	.0	.0	1.0	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0 2.6
E	.0	.3	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.0
ESE	.0	1.0	.0	4.2	.0	1.6	.0	.7	.0	.0	.0	.0	.0	.0	.1 7.5
SE	.0	1.0	.0	4.9	.0	1.3	.0	.7	.0	.0	.0	.0	.0	.0	.1 7.2
SSE	.0	.0	.0	4.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.2
S	.0	.3	.1	7.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1 8.1
SSW	.0	.3	.0	2.0	.0	.0	.0	.7	.0	.3	.0	.0	.0	.0	.0 3.3
SW	.0	.3	.0	1.0	.0	.0	.0	.7	.0	.3	.0	.0	.0	.0	.0 2.3
WSW	.0	.3	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.3
W	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .3
WNW	.0	.3	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.6
NW	.0	.7	.0	3.9	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0 5.2
NNW	.0	.3	.1	6.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.2
CALM	.2	20.5													.2 20.5
TOTAL	.2	28.3	.5	59.3	.1	7.2	.0	4.2	.0	1.0	.0	.0	.0	.0	.8 100 6.7

BTT BETTLES, AK

CLASS 4 NIGHT

WIND VELOCITY

WIND DIRECTION



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTT BETTLES, AK

PERIOD: 1953-1978

CLASS 4 / NIGHT

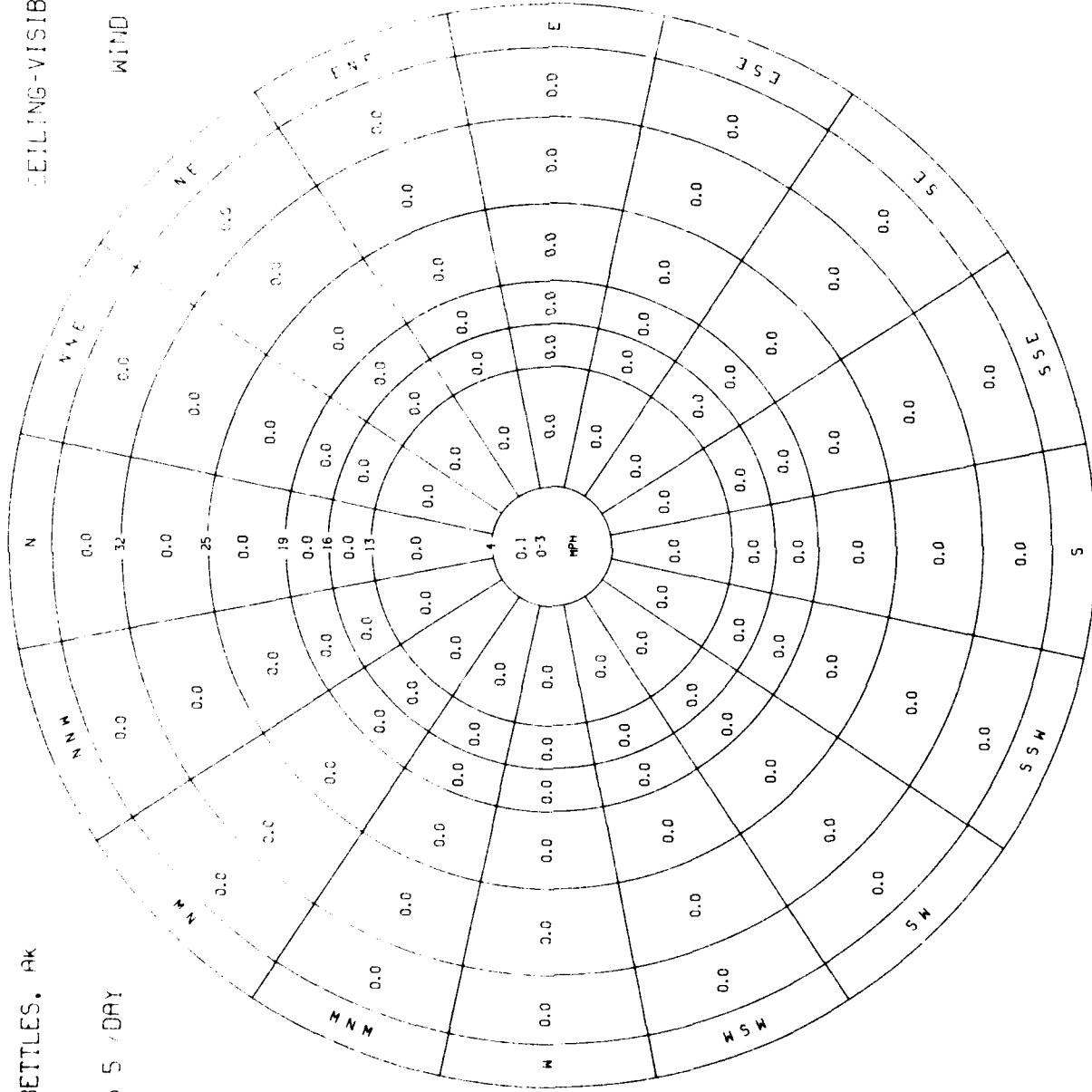
STATION NUMBER: 26533

NO. OBS.: 309

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D	
N	.0	1.9	.1	10.4	.0	1.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.2	14.6	8.4
NNE	.0	1.0	.1	4.2	.0	1.3	.0	.3	.0	.3	.0	.0	.0	.0	.0	.1	7.1	8.6
NE	.0	.6	.0	2.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	7.3
ENE	.0	.0	.0	1.9	.0	.3	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	2.6	10.4
E	.0	.0	.0	1.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.6	9.8
ESE	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.7
SE	.0	.3	.0	2.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	8.6
SSE	.0	.6	.0	2.6	.0	.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.1	4.2	9.2
S	.0	.6	.0	2.3	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	3.9	8.8
SSW	.0	.0	.0	.3	.0	.3	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	1.6	16.4
SW	.0	.6	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.8
WSW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.6	16.5
W	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
WNW	.0	1.0	.0	3.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.2	6.6
NW	.0	2.3	.1	8.4	.0	1.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.2	12.3	7.2
NNW	.0	1.6	.1	7.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.4	7.3
CALM	.3	26.2														.3	26.2	
TOTAL	.5	38.2	.6	49.8	.1	7.4	.0	2.9	.0	1.0	.0	.6	.0	.0	.0	1.3	100	6.0

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTT BETTLES, AK

PERIOD: 1953-1978

CLASS 5 / DAY

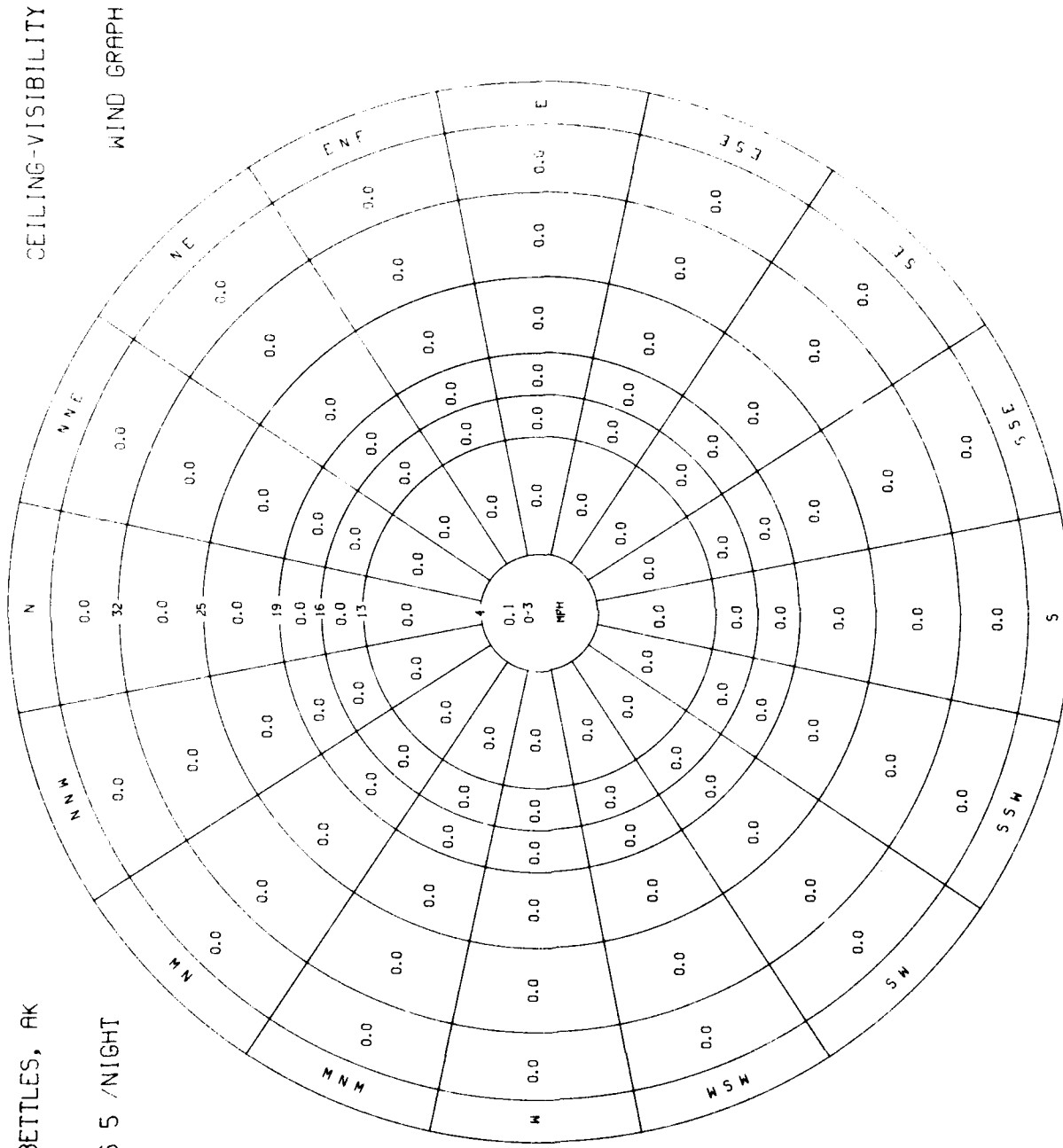
STATION NUMBER: 26533

NO. OBS.: 87

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D		
N	.0	1.1	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9		
NNE	.0	.0	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4		
NNE	.0	1.1	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6		
ENE	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1		
E	.0	1.1	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4		
ESE	.0	.0	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1		
SE	.0	1.1	.0	12.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.8		
SSE	.0	.0	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6		
S	.0	1.1	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7		
SSW	.0	1.1	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3		
SW	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1		
WSW	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1		
W	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1		
WNW	.0	.0	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6		
NW	.0	.0	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6		
NNW	.0	1.1	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9		
CALM	.1	33.3												.1	33.3		
TOTAL	.1	44.8	.1	54.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.2	100		

BTT BETTLES, AK

CLASS 5 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS ANNUAL

STATION NAME: BIT BETTLES, AK

PERIOD: 1953-1978

CLASS 5 / NIGHT

STATION NUMBER: 26933

NO. OBS.: 49

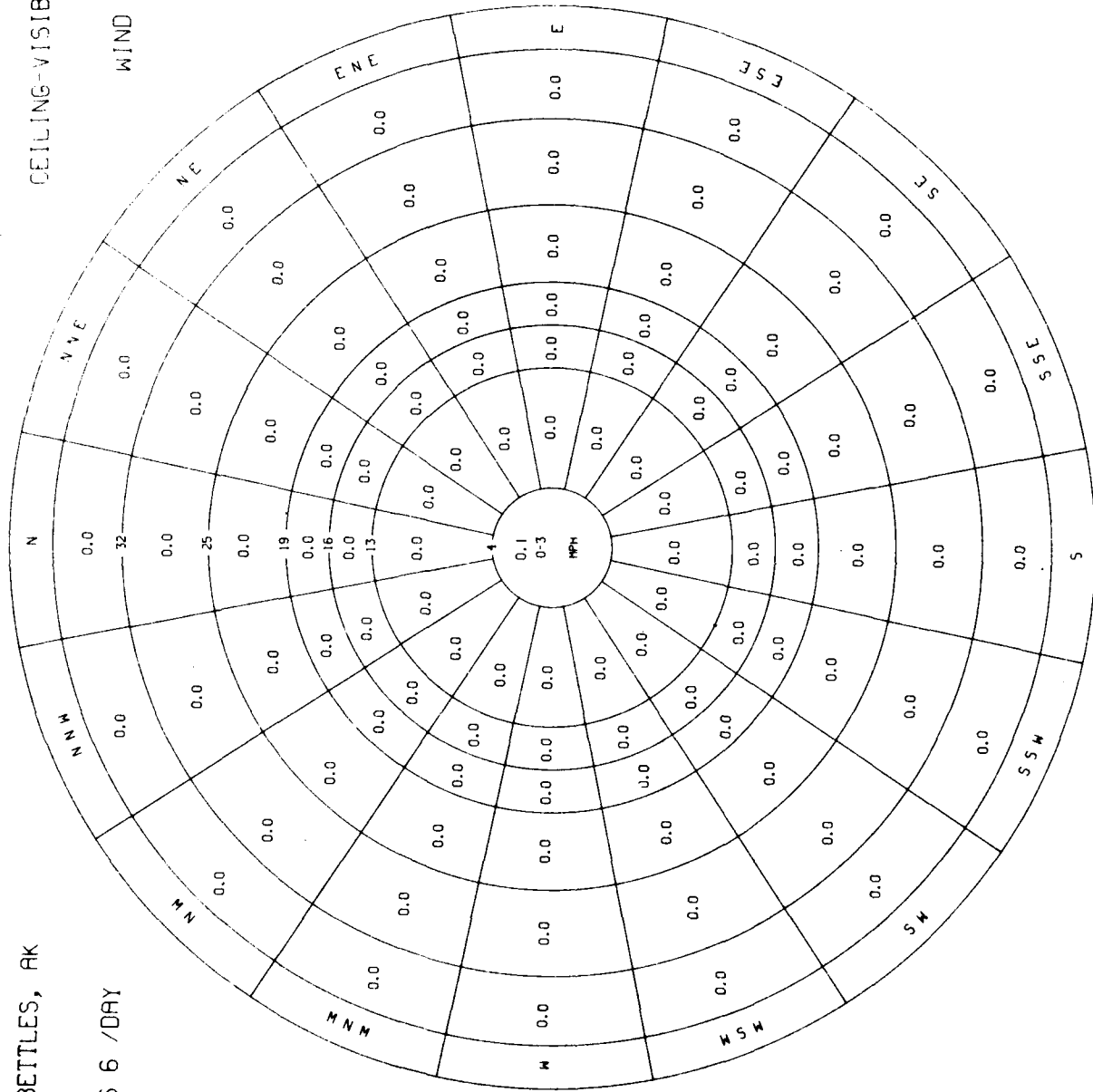
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D		
N	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.0	
NNE	.0	2.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.5	
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ESE	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SE	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.0	
SSE	.0	2.0	.0	2.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.0	
S	.0	2.0	.0	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	8.3	
SSW	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	5.0	
SW	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.0	
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.0	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WNW	.0	2.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NW	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.5	
NNW	.0	2.0	.0	8.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.0	
CALM	.1	55.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	5.2	
TOTAL	.1	73.5	.0	24.5	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.1	55.1	2.3	

BTT BETTLES, AK

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTT BETTLES, AK

PERIOD: 1953-1978

CLASS 6 / DAY

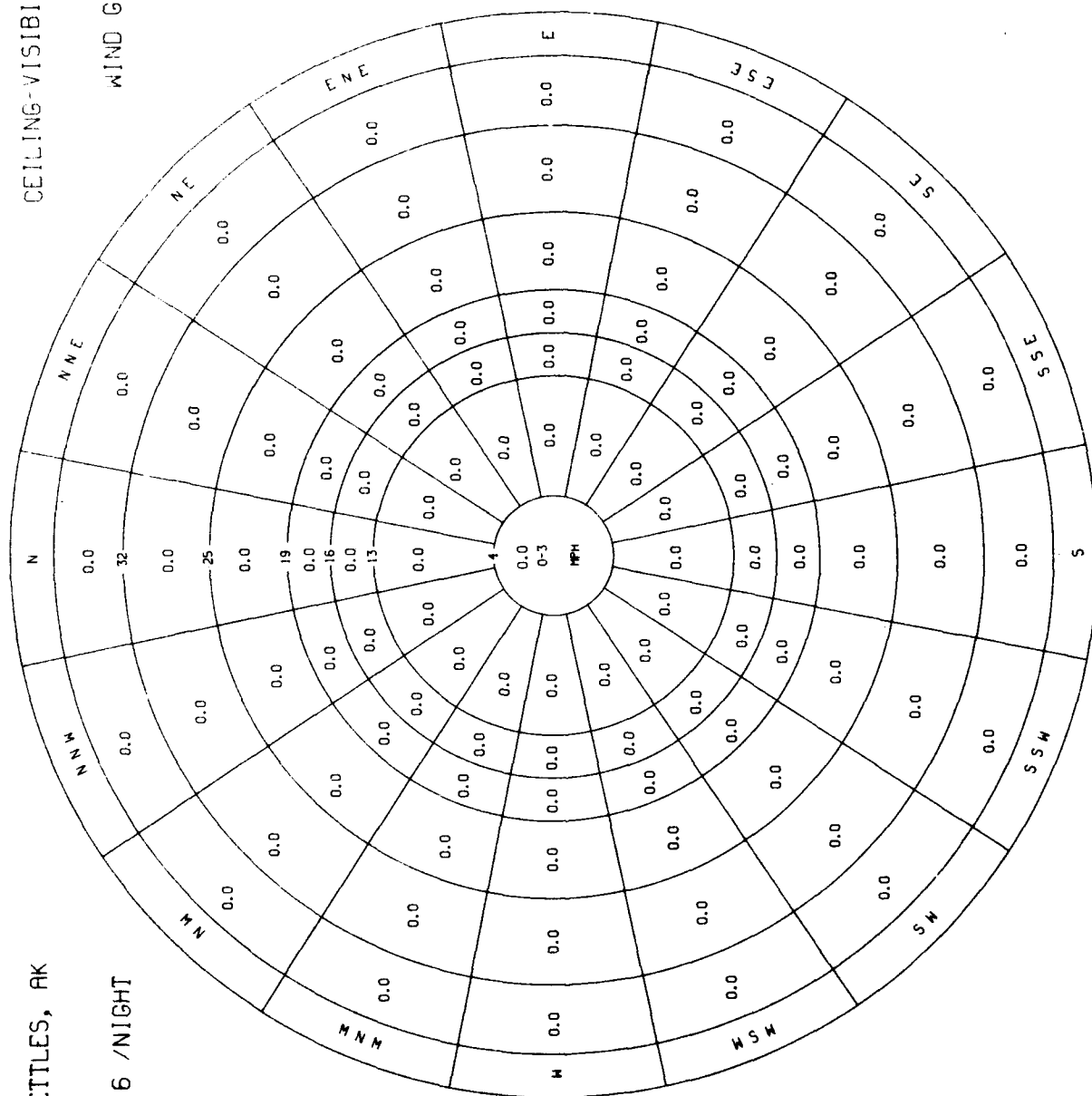
STATION NUMBER: 26533

NO. OBS.: 35

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.9
NNE	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.9
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	2.9	.0	8.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 11.4
S	.0	.0	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	2.9	.0	.0	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	2.9	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.9
NNW	.0	.0	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.7
CALM	.0	57.1													.0 57.1
TOTAL	.1	71.4	.0	22.9	.0	2.9	.0	2.9	.0	.0	.0	.0	.0	.0	.1 100 2.7

CEILING-VISIBILITY

WIND GRAPH



BTT BETTLES, AK

CLASS 6 / NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BTT BETTLES, AK

PERIOD: 1953-1978

CLASS 6 / NIGHT

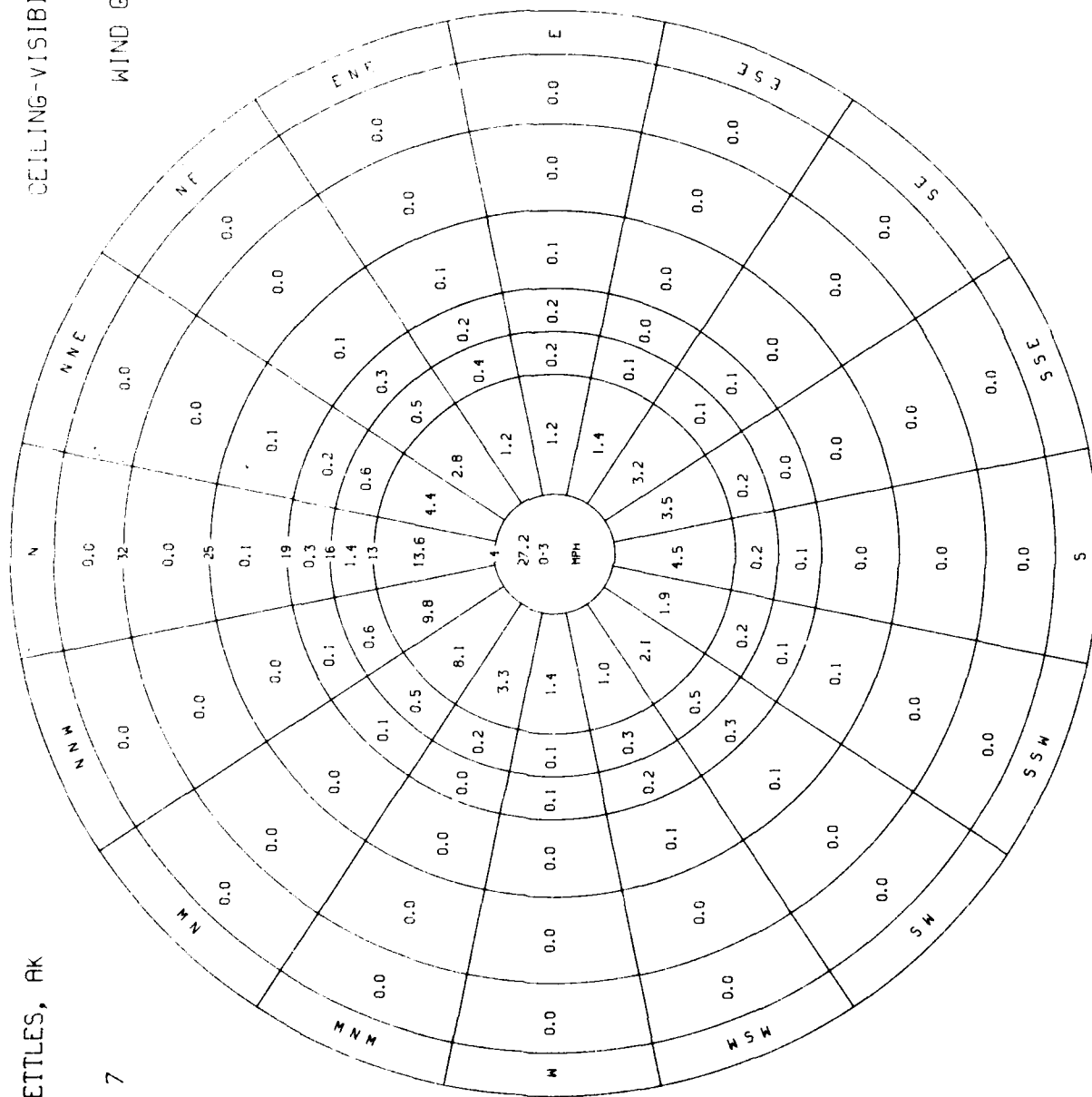
STATION NUMBER: 26533

NO. OBS.: 11

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	9.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.2
S	.0	9.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	9.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	54.5													.0 54.5
TOTAL	.0	72.7	.0	9.1	.0	.0	.0	9.1	.0	9.1	.0	.0	.0	.0	4.3

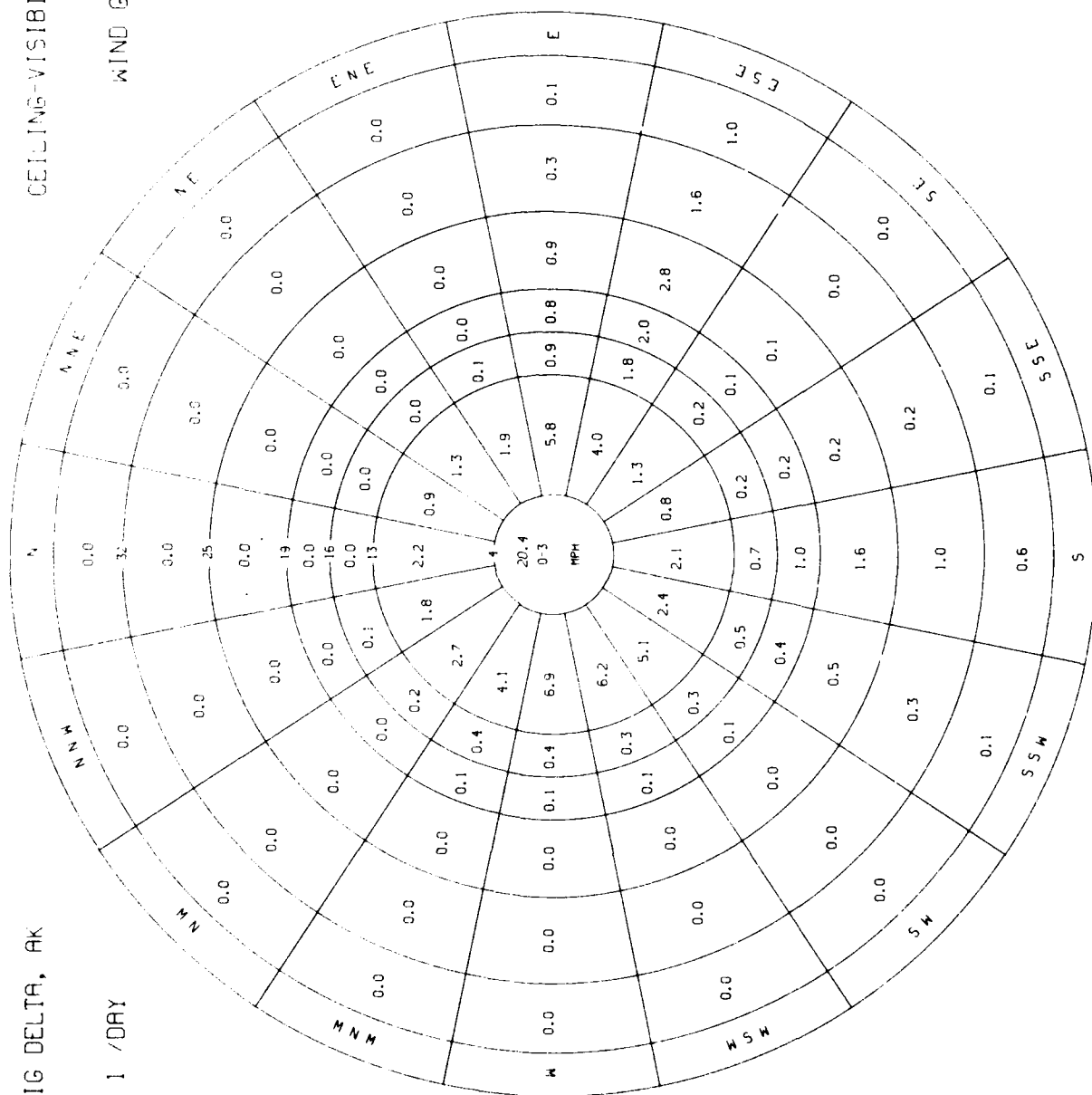
CEILING-VISIBILITY WIND GRAPH

BTT BETTLES, AK
CLASS 7



CEILING-VISIBILITY WIND GRAPH

BIG BIG DELTA, AK
CLASS 1 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BIG BIG DELTA, AK

PERIOD: 1949-1969

CLASS: 1 / DAY

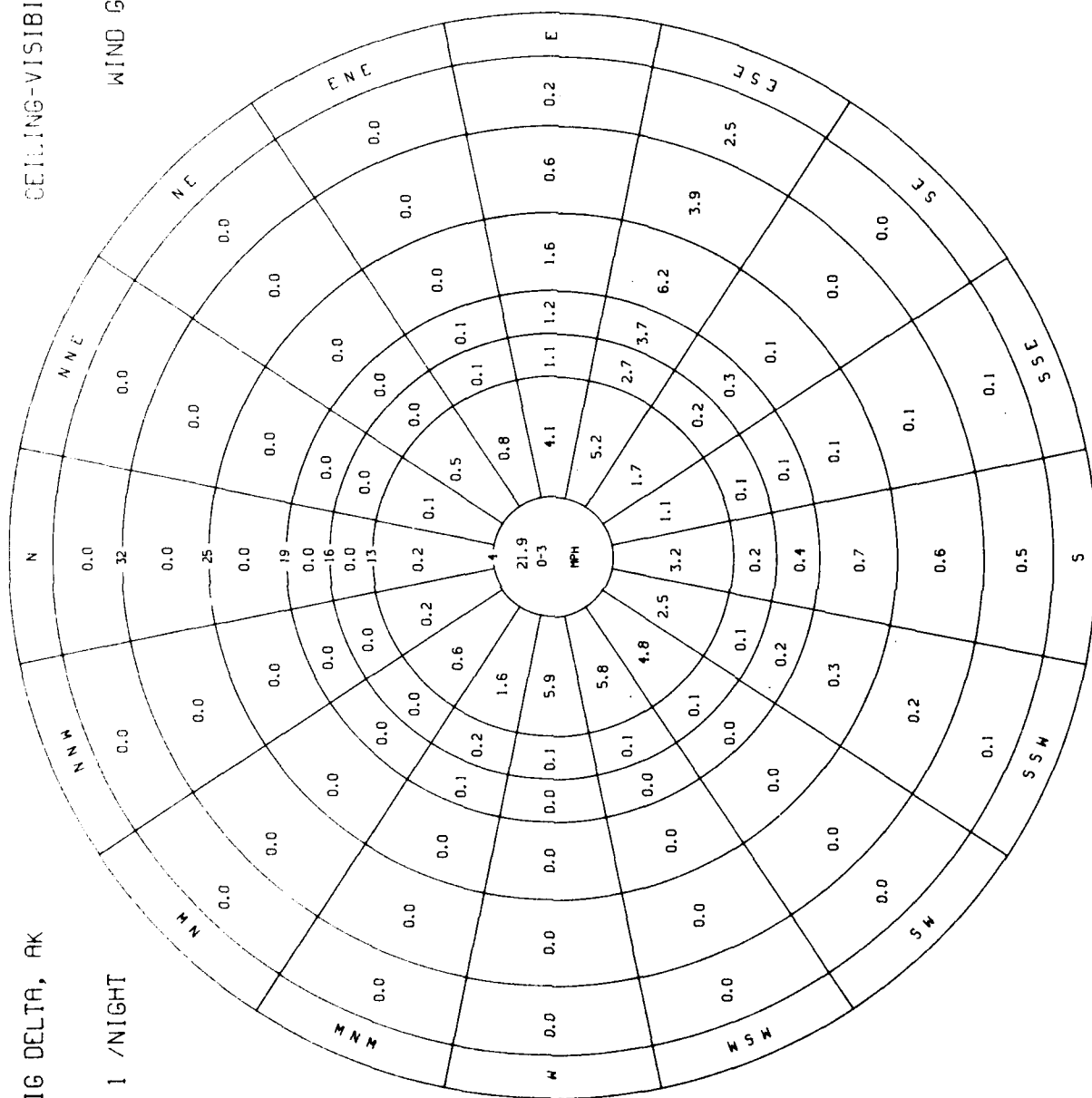
STATION NUMBER: 26415

NO. OBS.: 34979

D ; R	SPEED GROUPS (MPH)																					AVG WIND SPEED			
	0-3			4-12			13-15			16-18			19-24			25-31			32+				TOTAL		
	A	B		A	B		A	B		A	B		A	B		A	B		A	B			C	D	
N	.6	.7		2.2	2.4		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		2.9	3.1	6.0	
NNE	.3	.3		.9	1.0		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		1.2	1.3	5.7	
NE	.5	.6		1.3	1.4		.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		1.9	2.0	5.9	
ENE	.4	.4		1.9	2.1		.1	.2		.0	.0		.0	.0		.0	.0		.0	.0		2.5	2.7	7.4	
E	.8	.9		5.8	6.2		.9	1.0		.8	.9		.9	1.0		.3	.3		.1	.1		9.7	10.4	11.0	
ESE	.4	.4		4.0	4.3		1.8	2.0		2.0	2.1		2.8	3.0		1.6	1.8		1.0	1.1		13.6	14.7	17.4	
SE	.4	.4		1.3	1.4		.2	.2		.1	.2		.1	.1		.0	.0		.0	.0		2.1	2.2	8.8	
SSE	.2	.2		.8	.9		.2	.2		.2	.2		.2	.2		.2	.2		.1	.1		1.9	2.0	13.9	
S	.6	.6		2.1	2.3		.7	.7		1.0	1.1		1.6	1.7		1.0	1.1		.6	.6		7.5	8.1	16.9	
SSW	.4	.4		2.4	2.6		.5	.5		.4	.5		.5	.6		.3	.3		.1	.1		4.6	5.0	12.5	
SW	.9	1.0		5.1	5.5		.3	.3		.1	.1		.0	.0		.0	.0		.0	.0		6.6	7.1	7.3	
WSW	.6	.7		6.2	6.7		.3	.3		.1	.1		.0	.0		.0	.0		.0	.0		7.2	7.8	7.3	
W	1.0	1.1		6.9	7.4		.4	.4		.1	.1		.0	.0		.0	.0		.0	.0		8.3	8.9	7.1	
WNW	.4	.5		4.1	4.4		.4	.5		.1	.1		.0	.0		.0	.0		.0	.0		5.1	5.5	8.3	
NW	.5	.6		2.7	2.9		.2	.2		.0	.0		.0	.0		.0	.0		.0	.0		3.5	3.8	7.2	
NNW	.3	.4		1.8	1.9		.1	.1		.0	.0		.0	.0		.0	.0		.0	.0		2.2	2.4	6.9	
CALM	12.1	13.1																				12.1	13.1		
TOTAL	20.4	22.0		49.6	53.5		6.2	6.7		5.0	5.4		6.3	6.8		3.4	3.6		1.9	2.1		92.9	100	9.4	

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BIG BIG DELTA, AK

PERIOD: 1949-1969

CLASS 1 / NIGHT

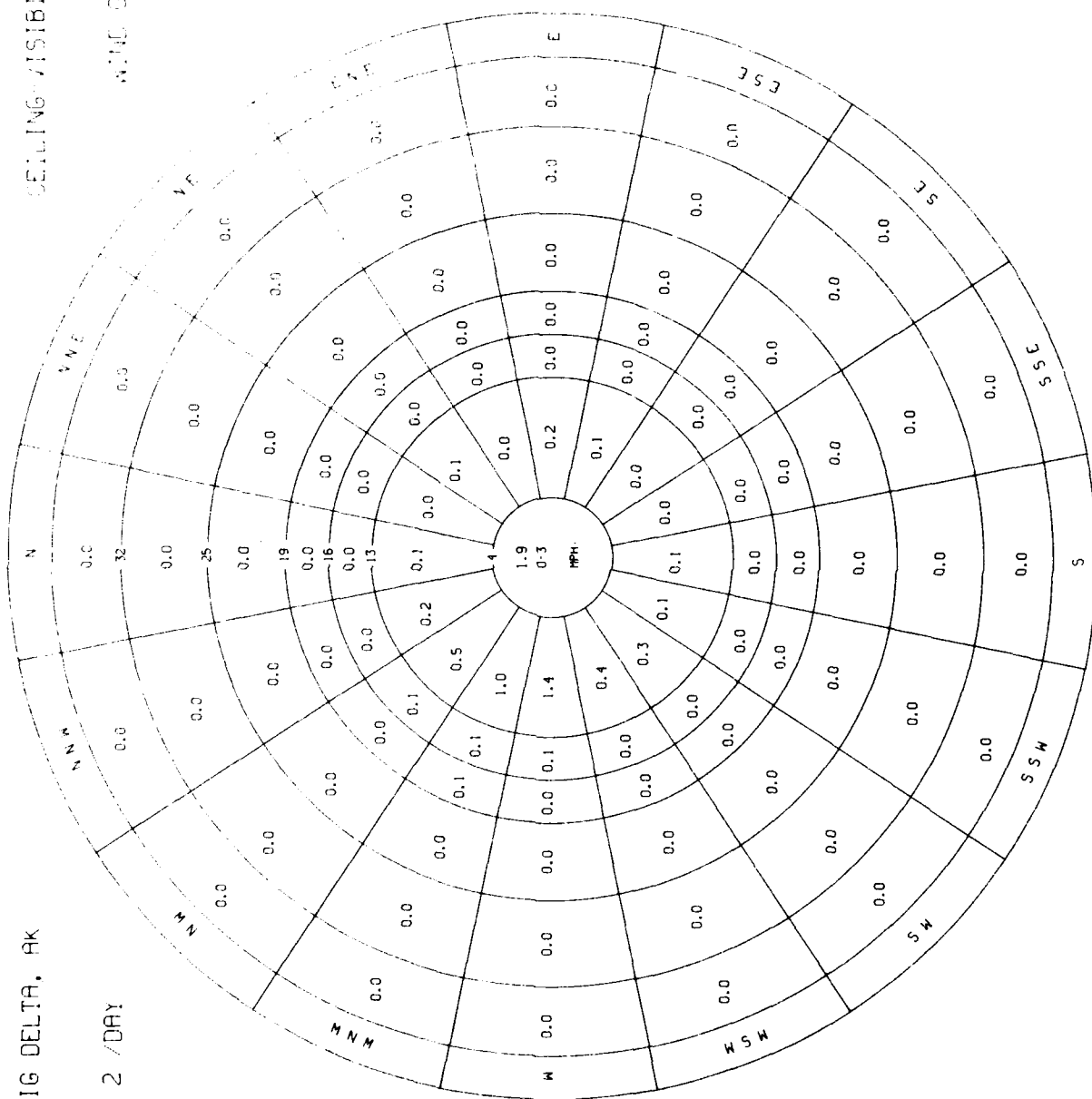
STATION NUMBER: 26415

NO. OBS.: 21051

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.3	5.0
NNE	.0	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2	5.5
NE	.2	.2	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.8	5.9
ENE	.2	.2	.8	.9	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.2	1.3	8.5
E	.7	.8	4.1	4.6	1.1	1.3	1.2	1.4	1.6	1.8	.6	.7	.2	.2	9.6	10.7	13.6
ESE	.6	.6	5.2	5.8	2.7	3.1	3.7	4.1	6.2	6.9	3.9	4.3	2.5	2.8	24.6	27.6	19.5
SE	.7	.7	1.7	1.9	.2	.3	.3	.3	.1	.1	.0	.1	.0	.0	3.0	3.4	8.9
SSE	.4	.5	1.1	1.2	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	2.0	2.2	9.7
S	1.5	1.7	3.2	3.6	.2	.2	.4	.5	.7	.8	.6	.6	.5	.5	7.0	7.9	11.8
SSW	.7	.7	2.5	2.8	.1	.1	.2	.2	.3	.3	.2	.2	.1	.2	4.0	4.5	9.9
SW	1.4	1.6	4.8	5.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.2	6.1
WSW	.9	1.0	5.8	6.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.8	7.7	6.7
W	.9	1.1	5.9	6.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.0	7.8	6.7
WNW	.2	.2	1.6	1.7	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.0	2.3	8.6
NW	.2	.2	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.9	7.0
NNW	.1	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.3	6.2
CALM	13.2	14.8													13.2	14.8	
TOTAL	21.9	24.6	38.1	42.8	5.1	5.7	6.2	6.9	9.1	10.2	5.3	6.0	3.4	3.8	89.2	100	10.7

CELLING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BIG BIG DELTA, AK

PERIOD: 1949-1969

CLASS 2 / DAY

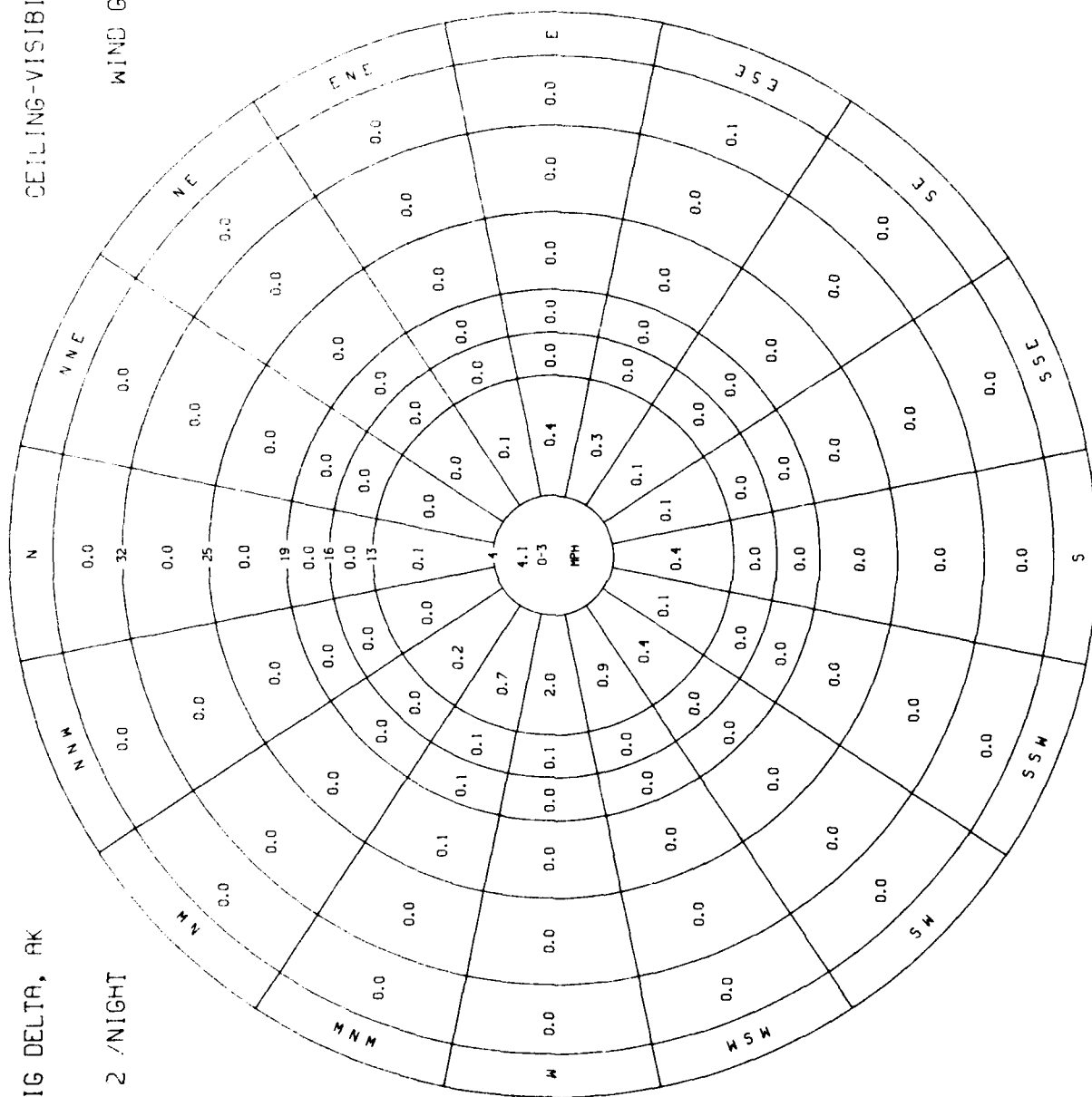
STATION NUMBER: 26415

NO. OBS.: 2688

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.3	.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.6
NNE	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .6
NE	.0	.1	.1	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1 .9
ENE	.0	.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .8
E	.1	1.0	.2	3.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.3 4.4
ESE	.0	.4	.1	1.7	.0	.3	.0	.4	.0	.2	.0	.1	.0	.2	.2 3.3
SE	.0	.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .8
SSE	.0	.1	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .7
S	.1	.9	.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.0
SSW	.0	.5	.1	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.0
SW	.1	1.2	.3	3.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4 5.2
WSW	.1	.7	.4	5.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5 6.4
W	.1	2.1	1.4	20.0	.1	1.4	.0	.4	.0	.0	.0	.0	.0	.0	1.7 24.0
WNW	.1	.8	1.0	14.3	.1	1.5	.1	1.3	.0	.4	.0	.1	.0	.1	1.3 18.5
NW	.1	1.0	.5	7.0	.1	.7	.0	.3	.0	.0	.0	.0	.0	.0	.6 9.1
NNW	.0	.3	.2	2.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2 3.1
CALM	1.2	16.7													1.2 16.7
TOTAL	1.9	26.8	4.6	64.5	.3	4.7	.2	2.5	.1	.8	.0	.3	.0	.4	7.1 100
															6.6

BIG BIG DELTA, AK

CLASS 2 / NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BIG BIG DELTA, AK

PERIOD: 1949-1969

CLASS 2 / NIGHT

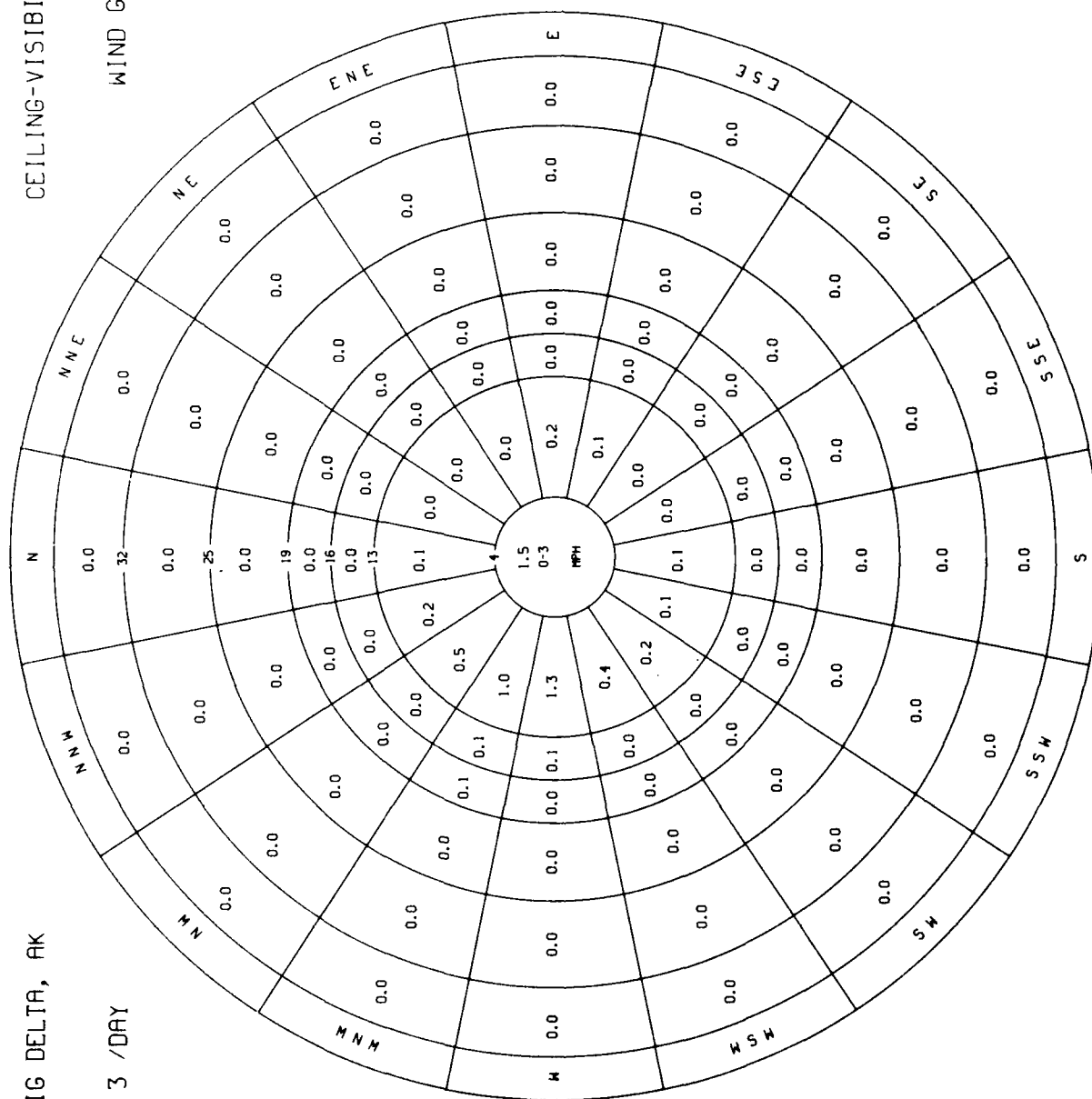
STATION NUMBER: 26415

NO. OBS.: 2556

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.0	.2	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.7	5.0
NNE	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
NE	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.3
ENE	.0	.4	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.9	4.6
E	.1	.9	.4	3.4	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.5	4.5	6.6
ESE	.1	.5	.3	3.1	.0	.4	.0	.3	.0	.4	.0	.1	.1	.7	.6	5.5	13.8
SE	.1	1.1	.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.4	4.6
SSE	.1	.6	.1	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0	5.0
S	.3	2.5	.4	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.8	4.6
SSW	.1	.7	.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0	5.4
SW	.2	1.9	.4	4.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.7	6.3	5.8
WSW	.1	1.0	.9	8.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	9.4	6.3
W	.2	2.0	2.0	18.4	.1	1.1	.0	.4	.0	.0	.0	.0	.0	.0	2.4	21.9	7.6
WNW	.1	1.1	.7	6.9	.1	1.2	.1	.5	.1	.5	.0	.2	.0	.1	1.1	10.5	10.3
NW	.0	.3	.2	2.1	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.3	3.0	8.8
NNW	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.5	5.4
CALM	2.6	24.1													2.6	24.1	
TOTAL	4.1	37.5	6.0	55.2	.4	3.5	.2	1.5	.1	1.2	.0	.4	.1	.8	10.8	100	5.7

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BIG BIG DELTA, AK

PERIOD: 1949-1969

CLASS 3 / DAY

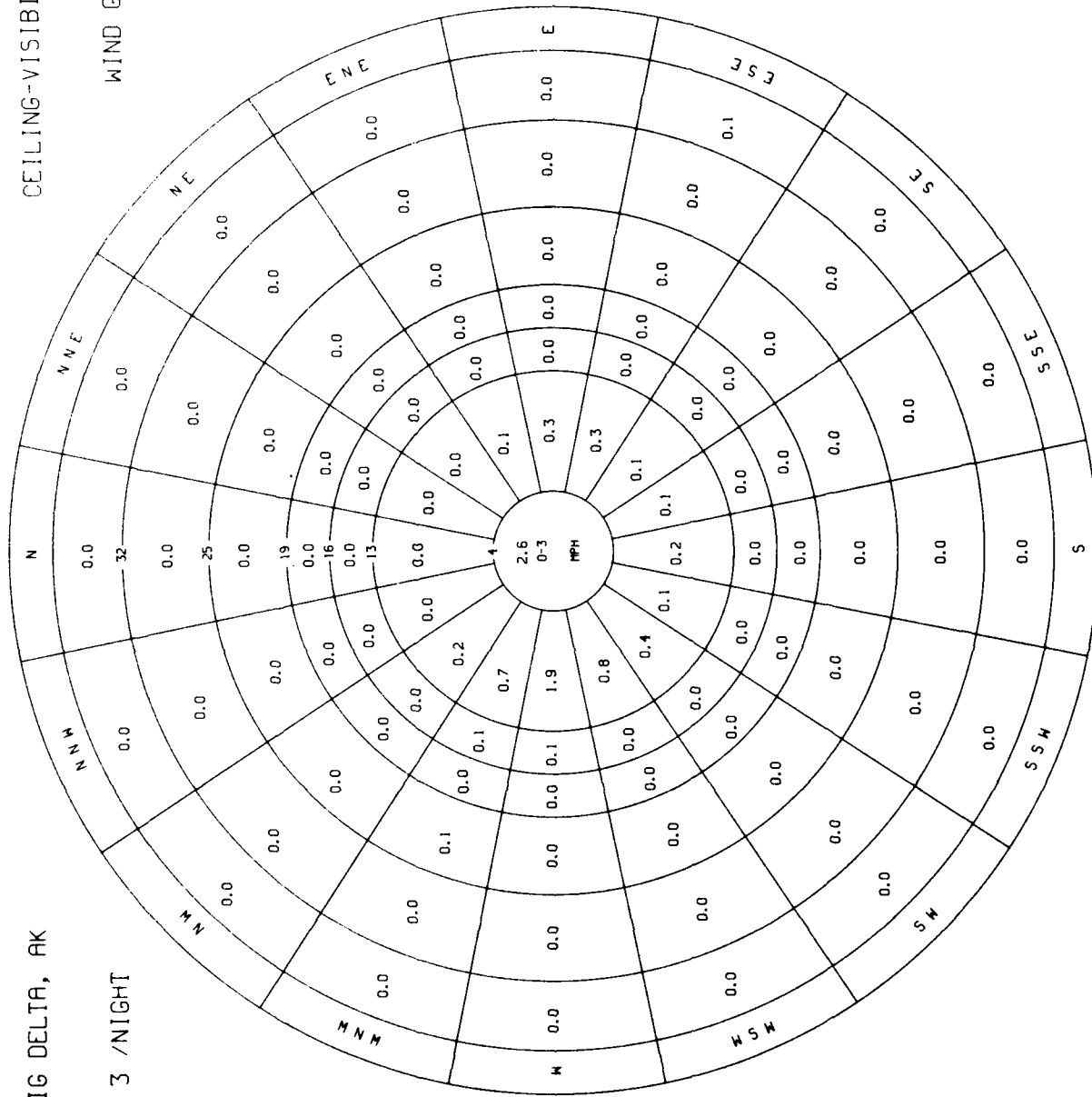
STATION NUMBER: 26415

NO. OBS.: 2334

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.4	.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.6
NNE	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .6
NNE	.0	.1	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .9
ENE	.0	.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .8
E	.1	.9	.2	3.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.3 4.2
ESE	.0	.4	.1	1.7	.0	.3	.0	.4	.0	.2	.0	.1	.0	.1	.2 3.2
SE	.0	.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .7
SSE	.0	.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .6
S	.0	.3	.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .6
SSW	.0	.3	.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.3
SW	.1	1.2	.2	4.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.7
WSW	.0	.7	.4	5.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3 5.3
W	.1	2.2	1.3	21.1	.1	1.3	.0	.4	.0	.0	.0	.0	.0	.0	.4 6.6
WNW	.1	.8	1.0	15.6	.1	1.5	.1	1.4	.0	.5	.0	.1	.0	.0	1.6 25.1
NW	.1	1.1	.5	7.6	.0	.7	.0	.3	.0	.0	.0	.0	.0	.0	1.2 19.8
NNW	.0	.3	.2	3.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6 9.7
CALM	.9	14.6													.2 3.5
TOTAL	1.5	24.1	4.2	67.7	.3	4.4	.2	2.6	.0	.7	.0	.3	.0	.3	6.2 100
															6.8

BIG BIG DELTA, AK

CLASS 3 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BIG BIG DELTA, AK

PERIOD: 1949-1969

CLASS 3 / NIGHT

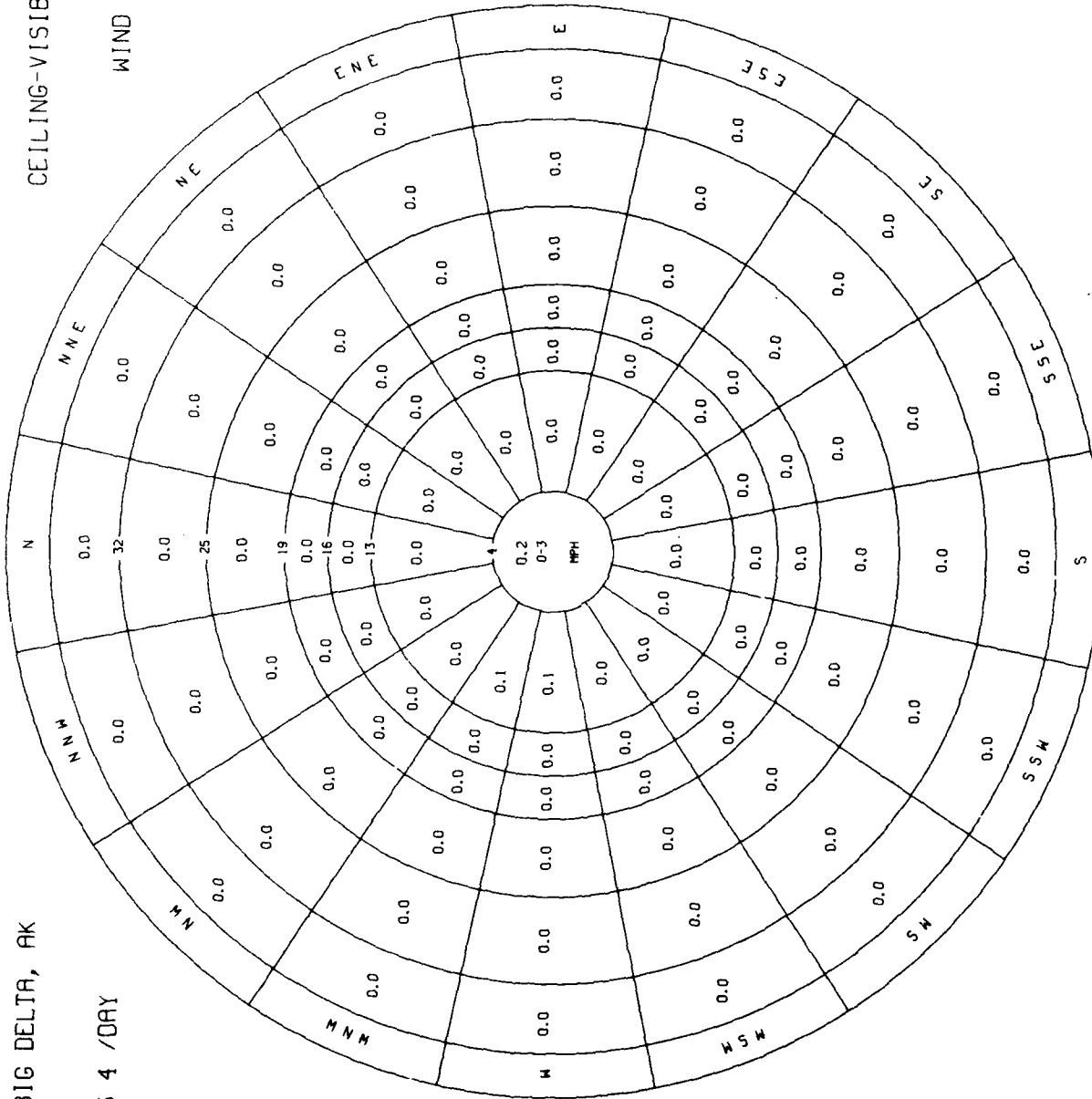
STATION NUMBER: 26415

NO. OBS.: 2024

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.2	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.7	4.9
NNE	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
NE	.0	.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0
ENE	.0	.3	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.0
E	.1	.9	.3	3.8	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.4	4.9	6.6
ESE	.0	.4	.3	3.2	.0	.5	.0	.4	.0	.5	.0	.1	.1	.7	.5	5.9	14.7	4.7
SE	.0	.5	.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.6	5.1	5.3
SSE	.0	.3	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.1	5.7
S	.1	1.0	.2	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0	6.4	7.6
SSW	.0	.3	.1	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.3	10.1	9.1
SW	.1	1.6	.4	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.2	5.7	6.1
WSW	.1	1.0	.8	9.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	10.9	6.4	7.6
W	.2	2.3	1.9	21.8	.1	1.3	.0	.5	.0	.0	.0	.0	.0	.0	2.2	26.0	10.1	9.1
WNW	.1	1.2	.7	8.2	.1	1.5	.0	.5	.1	.6	.0	.3	.0	.0	1.1	12.3	6.1	5.7
NW	.0	.3	.2	2.2	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.3	3.2	9.1	6.1
NNW	.0	.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.1	5.3
CALM	1.7	20.1																
TOTAL	2.6	30.8	5.2	60.7	.4	4.2	.1	1.6	.1	1.4	.0	.4	.1	.8	8.6	100		

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BIG BIG DELTA, AK

PERIOD: 1949-1969

CLASS 4 / DAY

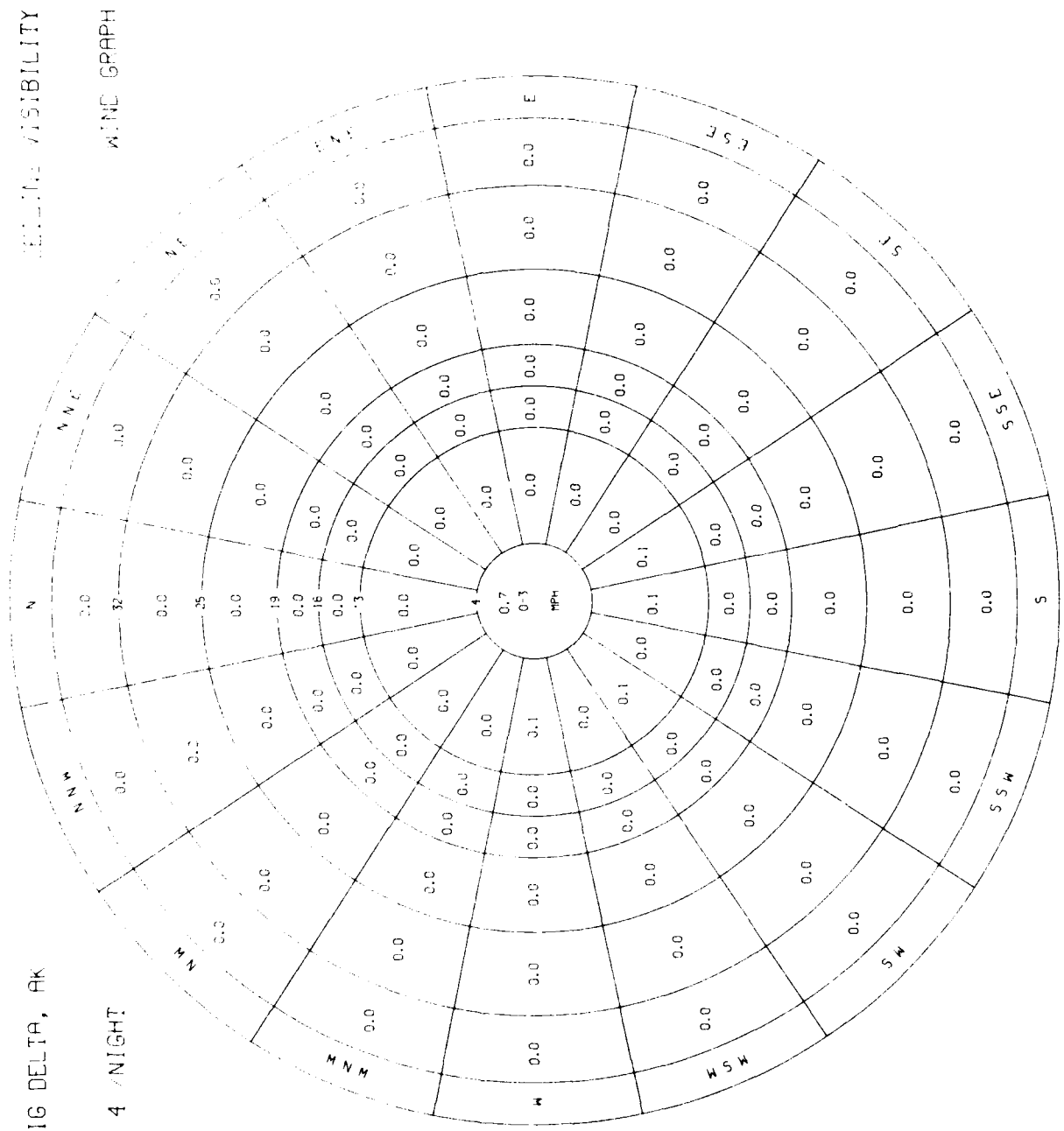
STATION NUMBER: 26415

NO. OBS.: 242

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
NNE	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
NE	.0	.0	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.8
ENE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
E	.0	.8	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5
ESE	.0	.4	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
SE	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
SSE	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7
S	.0	2.9	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6
SSW	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4
SW	.0	1.7	.0	2.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.1
WSW	.0	1.2	.0	4.1	.0	.4	.0	.4	.0	.4	.0	.0	.0	.0	6.6
W	.0	.4	.1	16.9	.0	2.9	.0	.4	.0	.0	.0	.0	.0	.0	20.7
WNW	.0	.4	.1	8.7	.0	2.1	.0	.8	.0	.4	.0	.4	.0	.8	13.6
NW	.0	.4	.0	4.5	.0	1.2	.0	.4	.0	.4	.0	.0	.0	.0	7.0
NNW	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
CALM	.1	23.1													23.1
TOTAL	.2	34.7	.3	51.2	.1	7.9	.0	2.5	.0	1.7	.0	.4	.0	1.7	7.0

BIG BIG DELTA, AK

CLASS 4 / NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1949-1969

STATION NAME: BIG BIG DELTA, AK

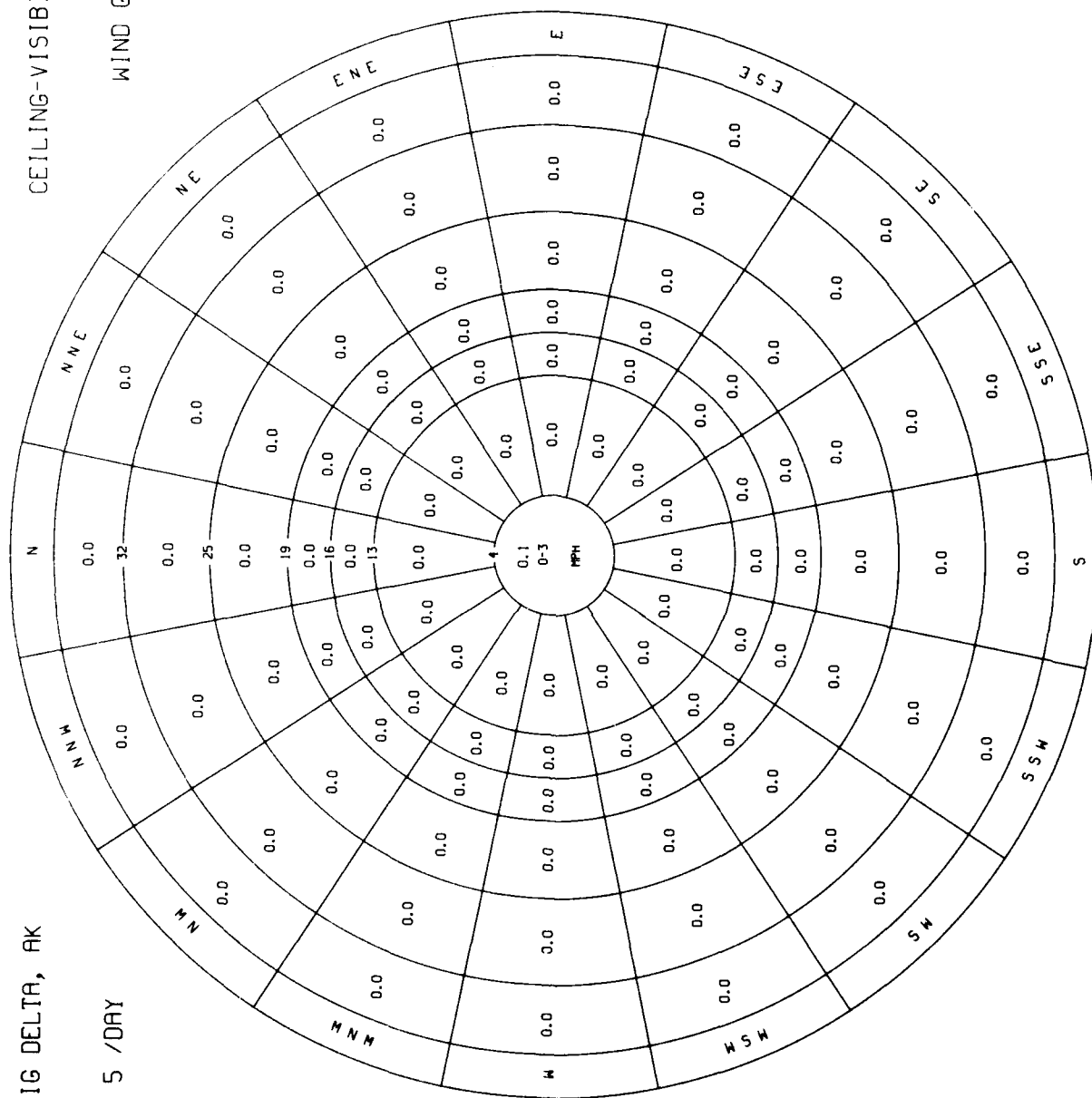
CLASS 4 / NIGHT

NO. OBS.: 293

STATION NUMBER: 26415

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	1.5
E	.0	1.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.5
ESE	.0	1.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.3	3.8	9.6
SE	.0	2.4	.0	1.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	3.8	5.1
SSE	.0	1.0	.1	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	5.6
S	.1	7.2	.1	7.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	14.3	4.1
SSW	.0	2.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.0
SW	.0	2.7	.1	5.1	.0	.7	.0	.3	.0	.0	.0	.0	.0	.0	.1	8.9	7.0
WSW	.0	1.7	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.5	5.6
W	.0	1.0	.1	7.8	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.1	9.6	7.5
WNW	.0	1.0	.0	3.1	.0	.3	.0	.7	.0	.0	.0	.0	.0	.7	.1	5.8	14.4
NW	.0	.0	.0	2.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.9
NNW	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.0
CALM	.4	33.4													.4	33.4	
TOTAL	.7	55.6	.5	39.9	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	1.0	12	100	4.4

CEILING-VISIBILITY
WIND GRAPH



BIG BIG DELTA, AK
CLASS 5 /DAY

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BIG BIG DELTA, AK

PERIOD: 1949-1969

CLASS 5 / DAY

STATION NUMBER: 26415

NO. OBS.: 80

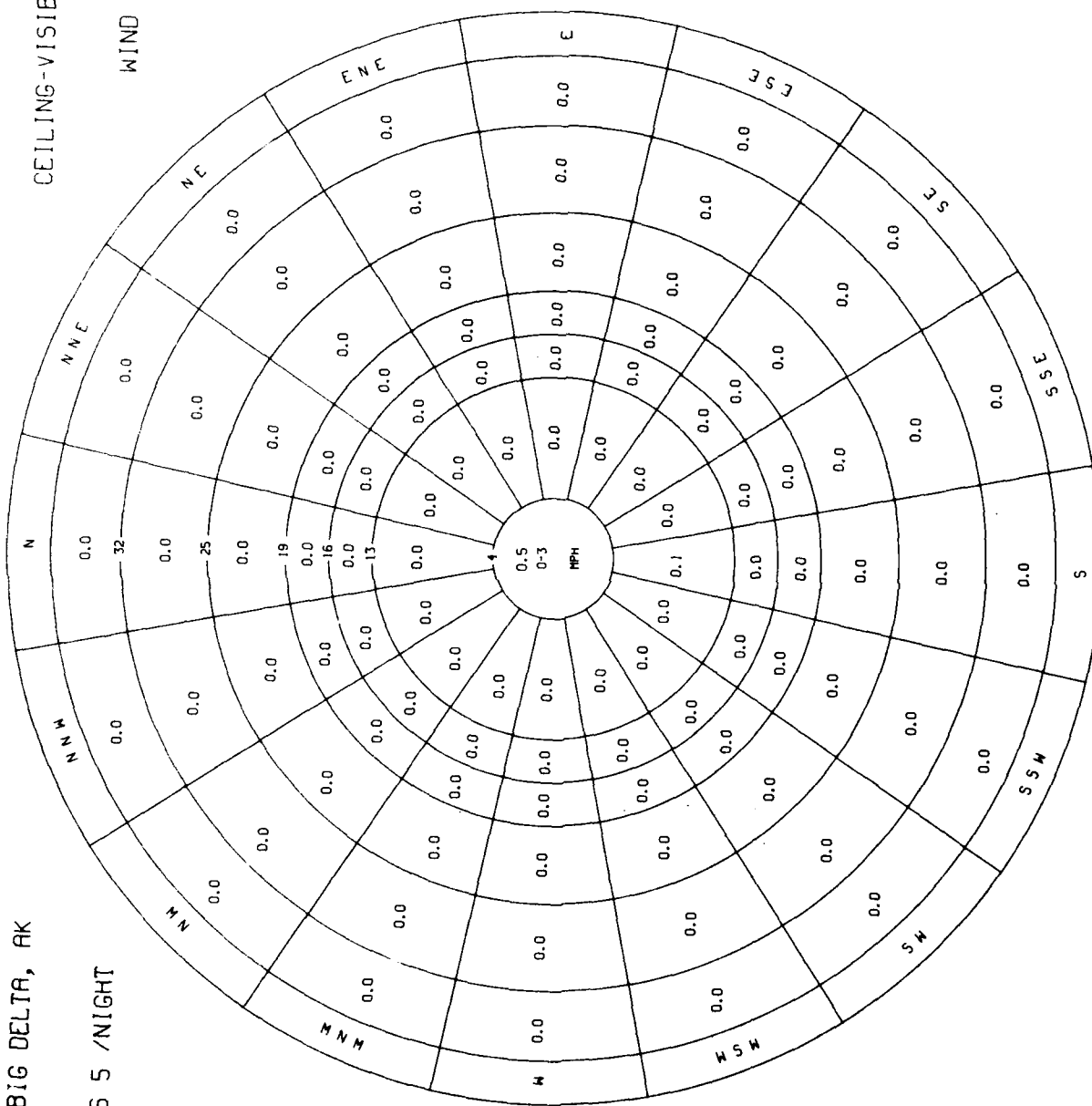
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3.		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0
ENE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	
E	.0	3.7	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.0
ESE	.0	1.2	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	
SE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	1.2	.0	.0	.0	.0	.0	6.3	8.4
SSE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	
S	.0	6.3	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.0
SSW	.0	1.2	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	
SW	.0	1.2	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	
W	.0	3.7	.0	6.3	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	15.0
WNW	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CALM	.1	48.7														.0	.0
TOTAL	.1	67.5	.1	28.7	.0	2.5	.0	.0	.0	1.2	.0	.0	.0	.0	.1	48.7	
															.2	100	3.0

BIG BIG DELTA, AK

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BIG BIG DELTA, AK

PERIOD: 1949-1969

CLASS 5 / NIGHT

STATION NUMBER: 26415

NO. OBS.: 172

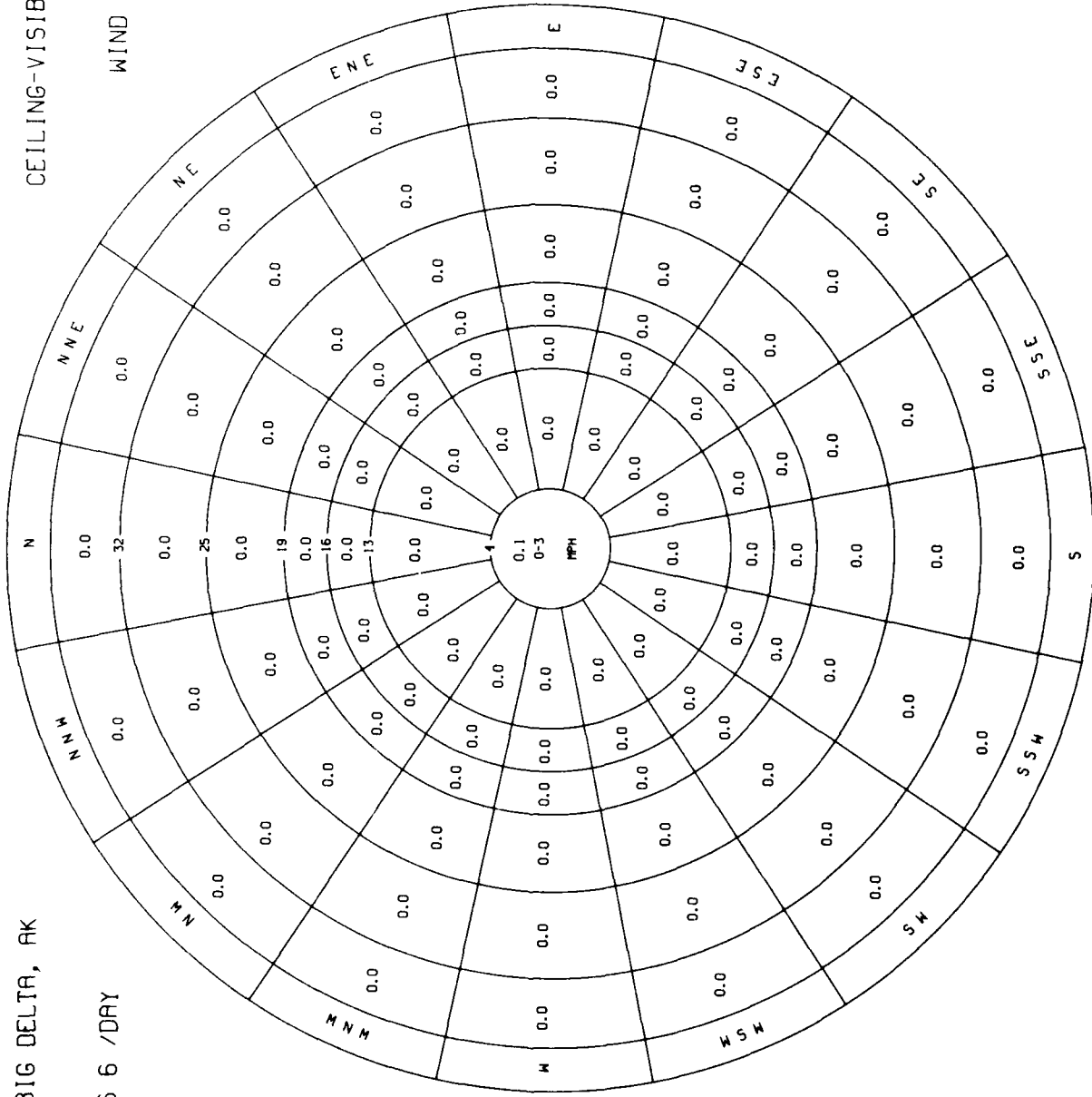
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.5
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	1.0
ENE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0
E	.0	1.2	.0	1.7	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	3.5	7.5
ESE	.0	.0	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	3.5	10.2
SE	.0	4.7	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0	3.8
SSE	.0	1.7	.0	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	4.4
S	.1	9.3	.1	7.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	16.3	4.0
SSW	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.2
SW	.0	2.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.4
WSW	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.7
W	.0	.6	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.3
WNW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.0
NW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.5
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.4	48.8													.4	48.8	
TOTAL	.5	72.7	.2	26.2	.0	.0	.0	.0	.0	.6	.0	.0	.0	.6	.7	100	2.5

BIG BIG DELTA, AK

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BIG BIG DELTA, AK

PERIOD: 1949-1969

CLASS 6 / DAY

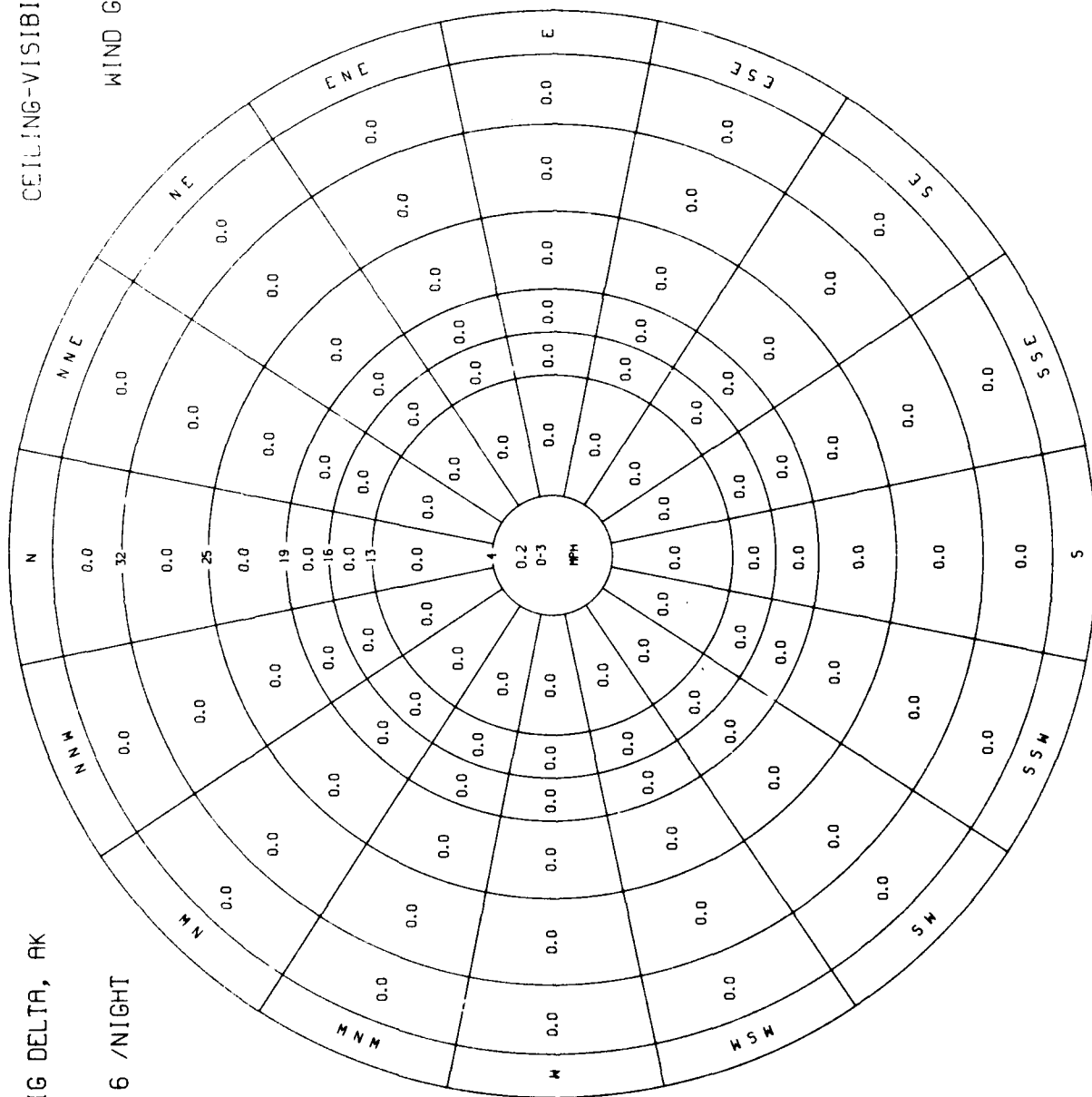
STATION NUMBER: 26415

NO. OBS.: 32

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SE	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	6.3	
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	
S	.0	12.5	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	
SSW	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SW	.0	.0	.0	6.3	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.8	
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CALM	.0	46.9															
TOTAL	.1	65.6	.0	28.1	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	46.9	100	
																3.6	

CEILING-VISIBILITY

WIND GRAPH



BIG BIG DELTA, AK

CLASS 6 / NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BIG BIG DELTA, AK

PERIOD: 1949-1969

CLASS 6 / NIGHT

STATION NUMBER: 26415

NO. OBS.: 67

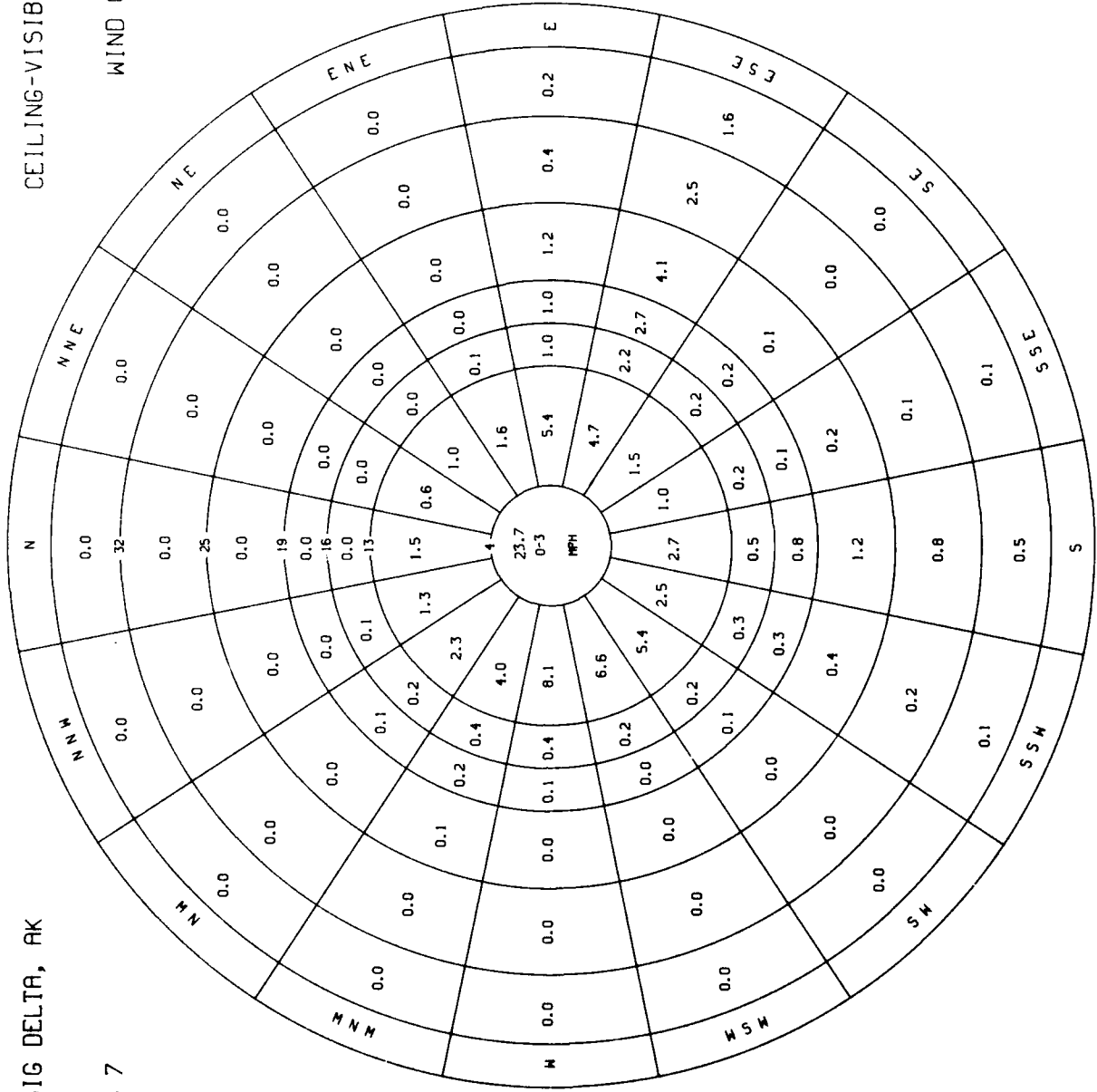
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
NNE	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
E	.0	.0	.0	7.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.5
ESE	.0	1.5	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.0
SE	.0	3.0	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.5
SSE	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.0
S	.0	10.4	.0	7.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 17.9
SSW	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
SW	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.5
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
W	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
WNW	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
NW	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
NNW	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
CALM	.1	43.3													.1 43.3
TOTAL	.2	70.1	.1	29.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3 100
															2.6

BIG BIG DELTA, AK

CLASS 7

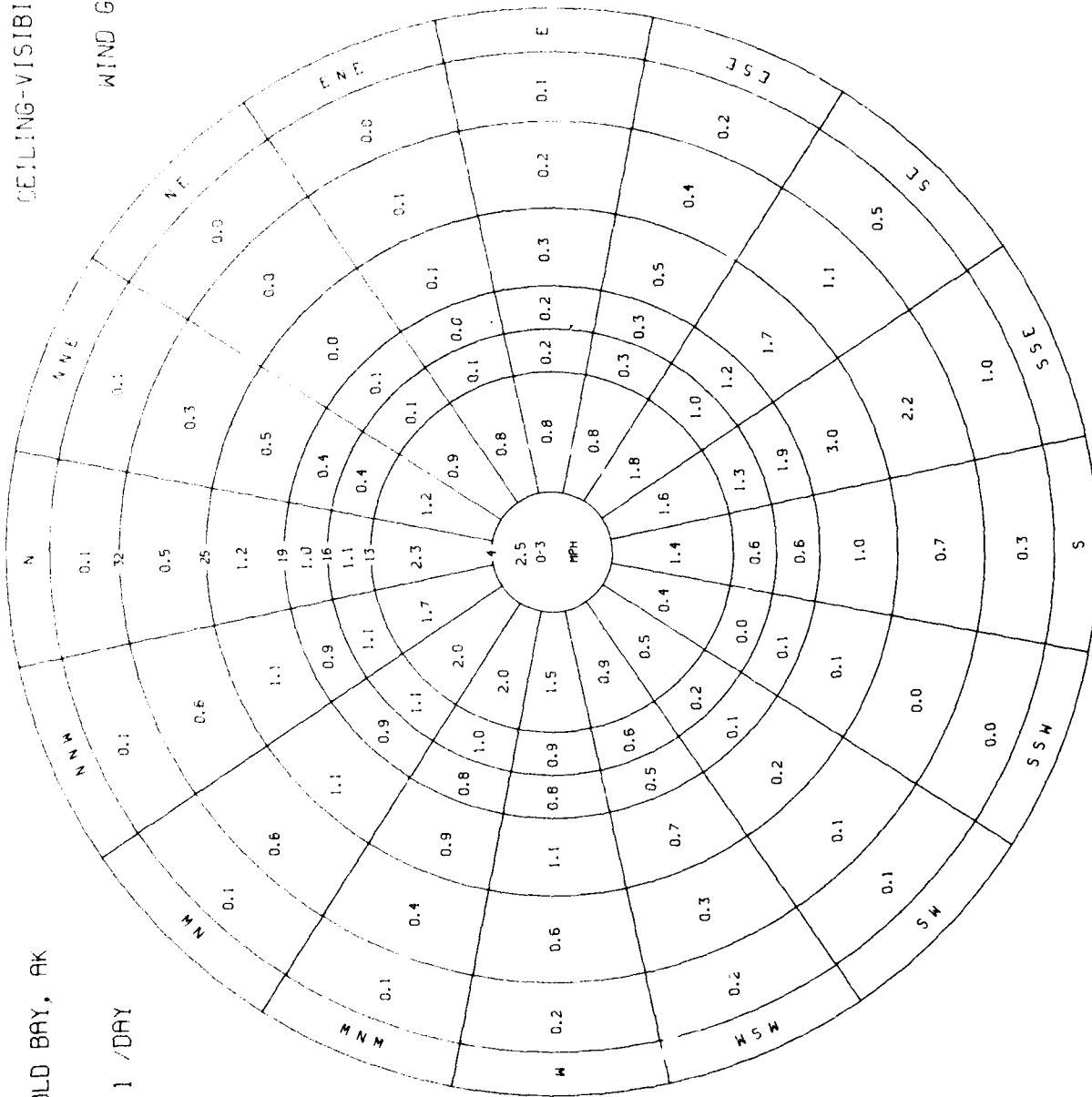
CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY

WIND GRAPH



CDB COLD BAY, AK

CLASS 1 / DAY

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CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CDB COLD BAY, AK

PERIOD: 1958-1978

CLASS 1 / DAY

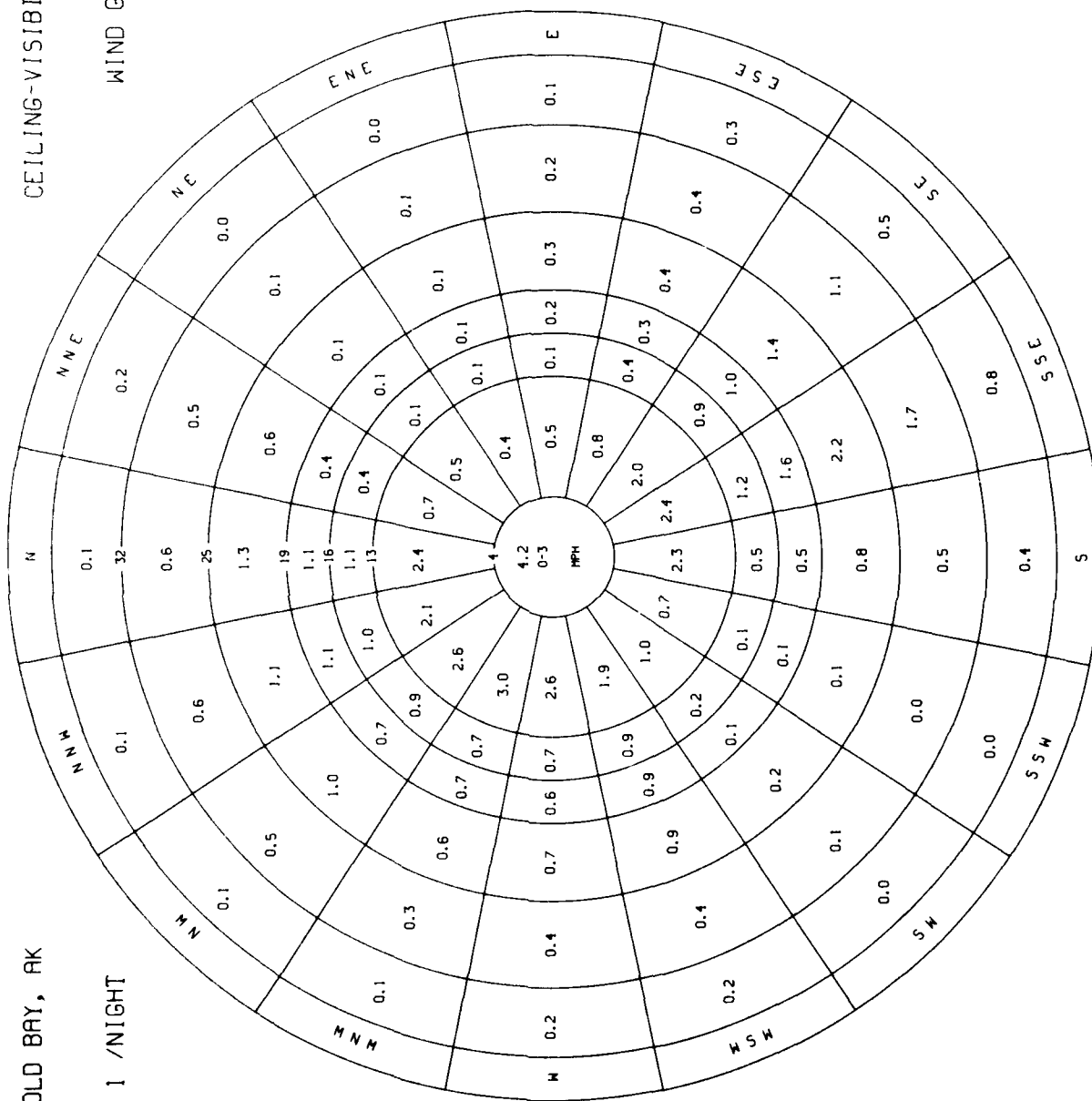
STATION NUMBER: 25624

NO. OBS.: 23691

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.1	.2	2.3	3.5	1.1	1.7	1.0	1.5	1.2	1.7	.5	.7	.1	.1	6.4	9.5	15.1
NNE	.1	.1	1.2	1.7	.4	.6	.4	.6	.5	.8	.3	.4	.1	.2	3.0	4.4	15.4
NE	.1	.1	.9	1.3	.1	.1	.1	.1	.0	.1	.0	.1	.0	.0	1.2	1.8	9.6
ENE	.1	.1	.8	1.1	.1	.1	.0	.1	.1	.1	.1	.1	.0	.0	1.1	1.6	10.0
E	.1	.1	.8	1.2	.2	.2	.2	.2	.3	.5	.2	.3	.1	.1	1.8	2.7	14.6
ESE	.1	.1	.8	1.2	.3	.4	.3	.4	.5	.7	.4	.5	.2	.3	2.5	3.7	17.7
SE	.1	.1	1.8	2.7	1.0	1.4	1.2	1.7	1.7	2.5	1.1	1.6	.5	.7	7.3	10.9	18.4
SSE	.0	.1	1.6	2.4	1.3	1.9	1.9	2.8	3.0	4.4	2.2	3.2	1.0	1.5	11.0	16.4	20.8
S	.1	.2	1.4	2.1	.6	.9	.6	1.0	1.0	1.5	.7	1.0	.3	.4	4.8	7.1	17.4
SSW	.0	.1	.4	.6	.0	.1	.1	.1	.1	.1	.0	.1	.0	.1	.7	1.0	12.9
SW	.1	.1	.5	.7	.2	.3	.1	.2	.2	.2	.1	.1	.1	.1	1.2	1.8	14.5
WSW	.1	.1	.9	1.3	.6	.9	.5	.7	.7	1.0	.3	.5	.2	.3	3.2	4.8	17.0
W	.1	.1	1.5	2.2	.9	1.3	.8	1.2	1.1	1.6	.6	.9	.2	.4	5.2	7.8	17.0
WNW	.1	.2	2.0	3.0	1.0	1.4	.8	1.2	.9	1.3	.4	.6	.1	.1	5.2	7.7	14.7
NW	.1	.1	2.0	2.9	1.1	1.7	.9	1.4	1.1	1.6	.6	.9	.1	.2	5.9	8.8	15.9
NNW	.1	.1	1.7	2.6	1.1	1.6	.9	1.3	1.1	1.6	.6	.8	.1	.2	5.5	8.2	16.1
CALM	1.2	1.8													1.2	1.8	
TOTAL	2.5	3.7	20.7	30.7	9.8	14.6	9.8	14.6	13.3	19.8	8.0	11.9	3.2	4.7	67.4	100	16.5

COB COLD BAY, AK

CLASS 1 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1958-1978

STATION NAME: COB COLD BAY, AK

CLASS 1 / NIGHT

NO. OBS.: 18619

STATION NUMBER: 25624

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.1	.2	2.4	3.3	1.1	1.5	1.1	1.5	1.3	1.8	.6	.8	.1	.2	6.7	9.4	15.5
NNE	.1	.1	.7	1.0	.4	.5	.4	.6	.6	.9	.5	.7	.2	.3	2.9	4.0	18.3
NE	.1	.1	.5	.6	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0	.9	1.2	12.0
ENE	.1	.1	.4	.5	.1	.1	.1	.1	.1	.1	.1	.2	.0	.0	.7	1.0	13.3
E	.1	.1	.5	.7	.1	.2	.2	.2	.3	.4	.2	.3	.1	.2	1.5	2.1	17.4
ESE	.1	.1	.8	1.1	.4	.5	.3	.4	.4	.6	.4	.6	.3	.4	2.6	3.7	18.5
SE	.1	.2	2.0	2.8	.9	1.3	1.0	1.5	1.4	2.0	1.1	1.6	.5	.8	7.1	10.0	18.4
SSE	.1	.2	2.4	3.4	1.2	1.7	1.6	2.2	2.2	3.1	1.7	2.4	.8	1.1	10.1	14.2	18.9
S	.2	.3	2.3	3.2	.5	.7	.5	.7	.8	1.1	.5	.7	.4	.6	5.3	7.4	15.4
SSW	.1	.2	.7	1.1	.1	.1	.1	.1	.1	.2	.0	.1	.0	.1	1.2	1.7	11.1
SW	.1	.2	1.0	1.3	.2	.2	.1	.2	.2	.3	.1	.2	.0	.1	1.7	2.4	12.3
WSW	.1	.2	1.9	2.7	.9	1.3	.9	1.2	.9	1.3	.4	.5	.2	.3	5.3	7.5	15.2
W	.2	.3	2.6	3.6	.7	1.0	.6	.9	.7	.9	.4	.5	.2	.3	5.3	7.5	13.7
WNW	.2	.3	3.0	4.2	.7	1.0	.7	.9	.6	.8	.3	.4	.1	.1	5.5	7.7	12.5
NW	.1	.2	2.6	3.7	.9	1.3	.7	1.0	1.0	1.4	.5	.7	.1	.2	6.0	8.4	14.6
NNW	.1	.1	2.1	2.9	1.0	1.4	1.1	1.5	1.1	1.6	.6	.8	.1	.2	6.1	8.5	15.7
CALM	2.3	3.2													2.3	3.2	
TOTAL	4.2	6.0	25.7	36.2	9.1	12.9	9.3	13.1	11.8	16.6	7.5	10.5	3.4	4.8	71.1	100	15.4

AD-A108 171

NATIONAL CLIMATIC CENTER ASHEVILLE NC

F/G 4/2

WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS. VOLUME X--ETC(11)

JUN 81

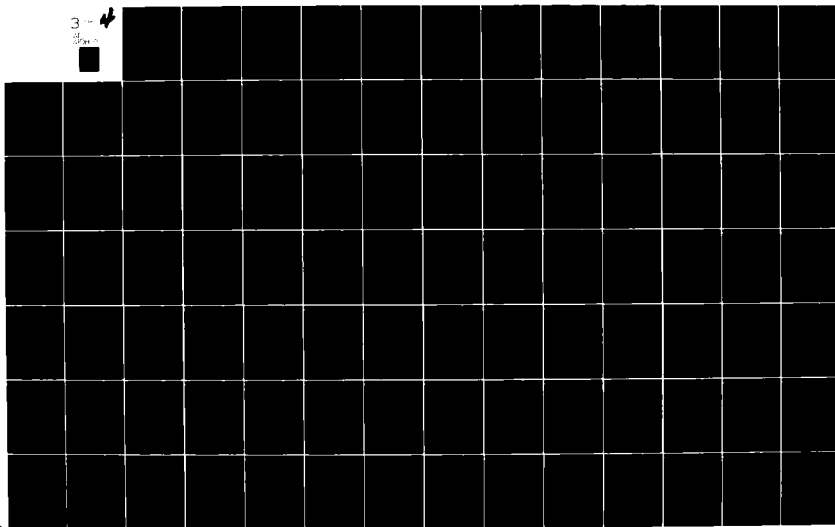
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NL

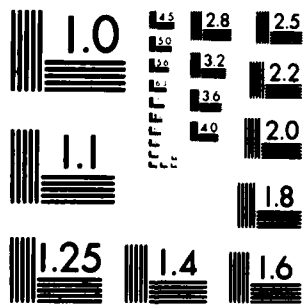
UNCLASSIFIED

3 - 4

100-100-100



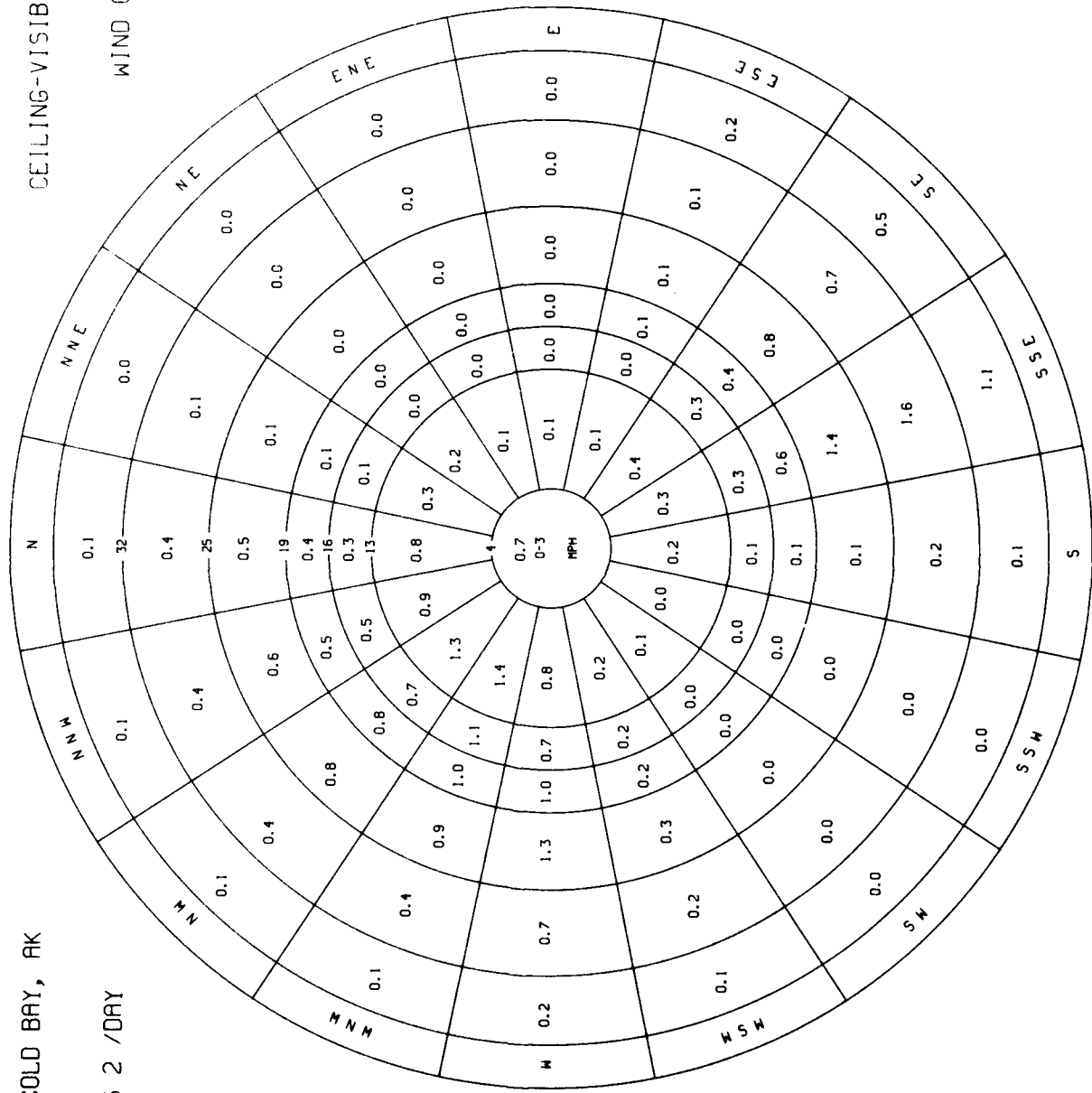
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A.

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CDB COLD BAY, AK

PERIOD: 1958-1978

CLASS 2 / DAY

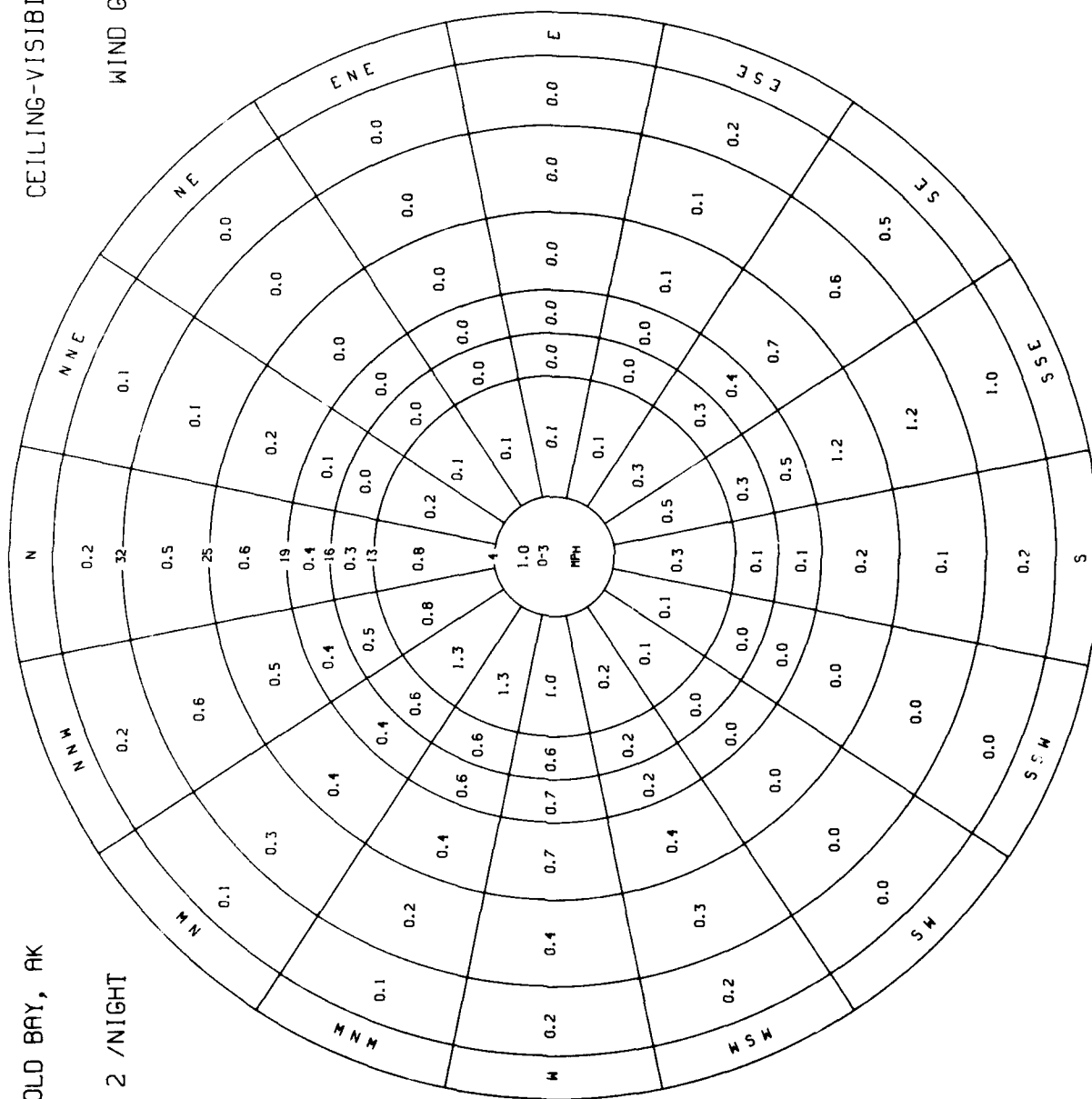
STATION NUMBER: 25624

NO. OBS.: 11483

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.1	.8	2.5	.3	.9	.4	1.2	.5	1.4	.4	1.3	.1	.2	2.5	7.8	
NNE	.0	.0	.3	.8	.1	.2	.1	.2	.1	.3	.1	.2	.0	.1	.6	1.8	
NE	.0	.1	.2	.5	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.2	.7	
ENE	.0	.1	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.6	
E	.1	.2	.1	.3	.0	.0	.0	.1	.0	.1	.0	.1	.0	.1	.3	.9	
ESE	.0	.0	.1	.4	.0	.1	.1	.3	.1	.4	.1	.3	.2	.5	.7	2.1	
SE	.0	.1	.4	1.4	.3	1.0	.4	1.2	.8	2.6	.7	2.3	.5	1.6	3.3	10.1	
SSE	.0	.0	.3	1.0	.3	1.0	.6	1.7	1.4	4.2	1.6	5.0	1.1	3.3	5.3	16.2	
S	.0	.1	.2	.6	.1	.2	.1	.2	.1	.4	.2	.5	.1	.4	.8	2.4	
SSW	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.2	
SW	.0	.0	.1	.2	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.2	.5	
WSW	.0	.1	.2	.6	.2	.5	.2	.6	.3	1.0	.2	.7	.1	.2	1.2	3.6	
W	.0	.1	.8	2.4	.7	2.3	1.0	3.0	1.3	4.1	.7	2.1	.2	.5	4.7	14.5	
WNW	.0	.1	1.4	4.3	1.1	3.5	1.0	3.1	.9	2.9	.4	1.3	.1	.2	5.1	15.5	
NW	.0	.1	1.3	3.9	.7	2.2	.8	2.4	.8	2.4	.4	1.1	.1	.4	4.1	12.5	
NNW	.0	.1	.9	2.8	.5	1.5	.5	1.5	.6	1.9	.4	1.2	.1	.4	3.1	9.5	
CALM	.4	1.1													.4	1.1	
TOTAL	.7	2.3	7.3	22.3	4.5	13.8	5.0	15.4	7.1	21.8	5.4	16.4	2.6	8.0	32.6	100	

CDB COLD BAY, AK

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CDB COLD BAY, AK

PERIOD: 1958-1978

CLASS 2 / NIGHT

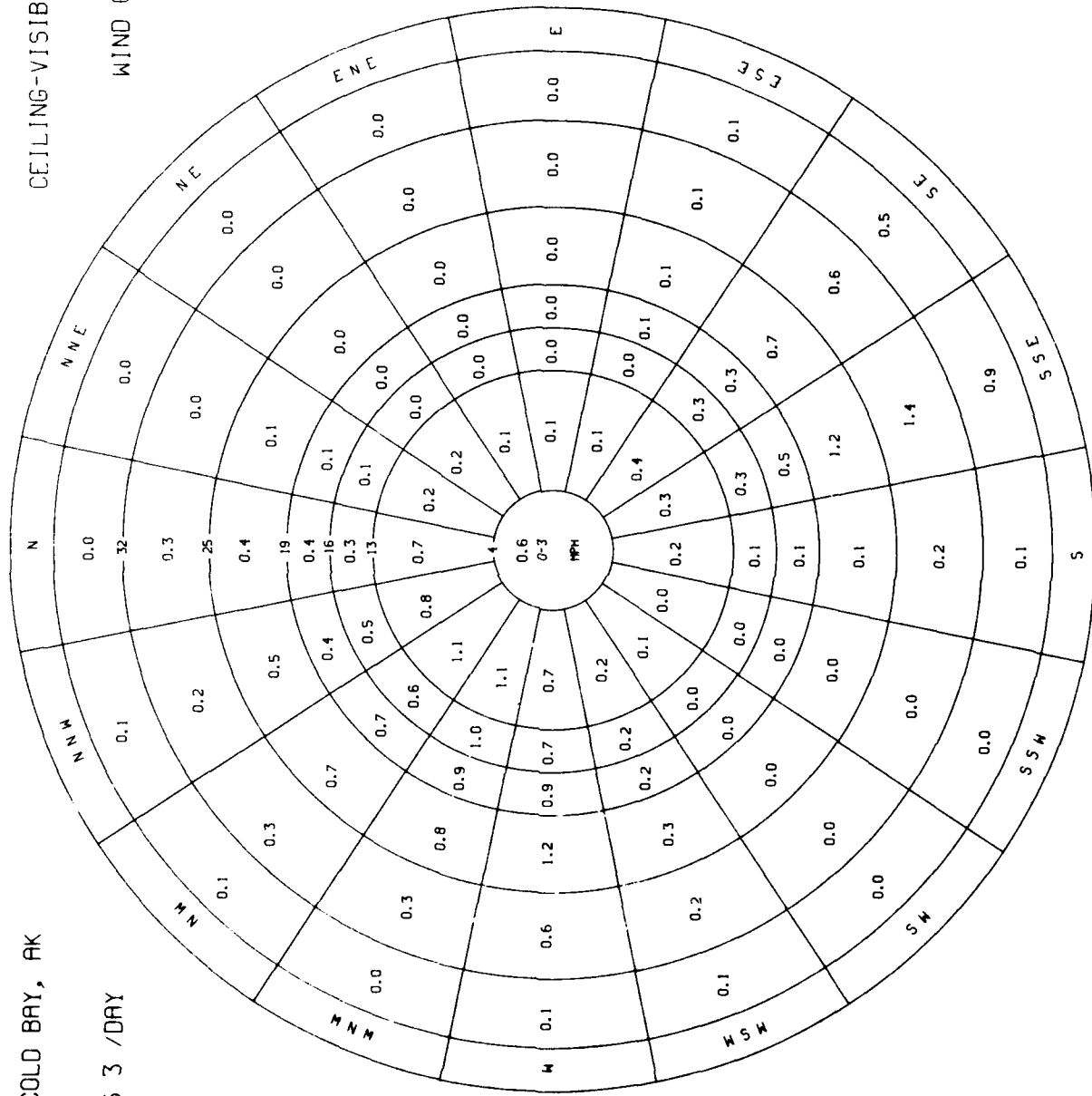
STATION NUMBER: 25624

NO. OBS.: 7563

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.1	.2	.8	2.7	.3	1.1	.4	1.4	.6	2.2	.5	1.8	.2	.7	2.9	10.0	18.3
NNE	.0	.0	.2	.6	.0	.1	.1	.2	.2	.5	.1	.4	.1	.2	.6	2.2	19.4
NE	.0	.0	.1	.4	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.2	.7	11.4
ENE	.0	.1	.1	.2	.0	.1	.0	.0	.0	.1	.0	.1	.0	.1	.2	.6	15.1
E	.0	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.1	.0	.1	.2	.5	17.0
ESE	.0	.1	.1	.4	.0	.1	.0	.2	.1	.3	.1	.4	.2	.7	.7	2.3	25.1
SE	.0	.1	.3	1.2	.3	1.0	.4	1.2	.7	2.5	.6	2.2	.5	1.8	2.9	10.0	23.0
SSE	.0	.1	.5	1.7	.3	1.2	.5	1.8	1.2	4.2	1.2	4.3	1.0	3.5	4.8	16.6	24.2
S	.0	.1	.3	.9	.1	.2	.1	.3	.2	.6	.1	.5	.2	.6	.9	3.2	20.8
SSW	.0	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.3	8.9
SW	.0	.1	.1	.3	.0	.0	.0	.1	.0	.1	.0	.1	.0	.0	.2	.7	12.9
WSW	.0	.1	.2	.8	.2	.8	.2	.8	.4	1.3	.3	1.0	.2	.5	1.5	5.3	20.2
W	.1	.3	1.0	3.4	.6	2.2	.7	2.3	.7	2.4	.4	1.4	.2	.8	3.7	12.7	17.4
WNW	.1	.2	1.3	4.6	.6	2.2	.6	1.9	.4	1.5	.2	.8	.1	.2	3.3	11.5	14.5
NW	.0	.2	1.3	4.6	.6	2.0	.4	1.5	.4	1.5	.3	1.1	.1	.3	3.2	11.1	15.0
NNW	.0	.1	.8	2.9	.5	1.6	.4	1.2	.5	1.9	.6	2.0	.2	.7	3.0	10.3	18.3
CALM	.5	1.8													.5	1.8	
TOTAL	1.0	3.6	7.3	25.1	3.6	12.6	3.8	13.1	5.6	19.3	4.7	16.1	3.0	10.2	28.9	100	18.7

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CDB COLD BAY, AK

PERIOD: 1958-1978

CLASS 3 / DAY

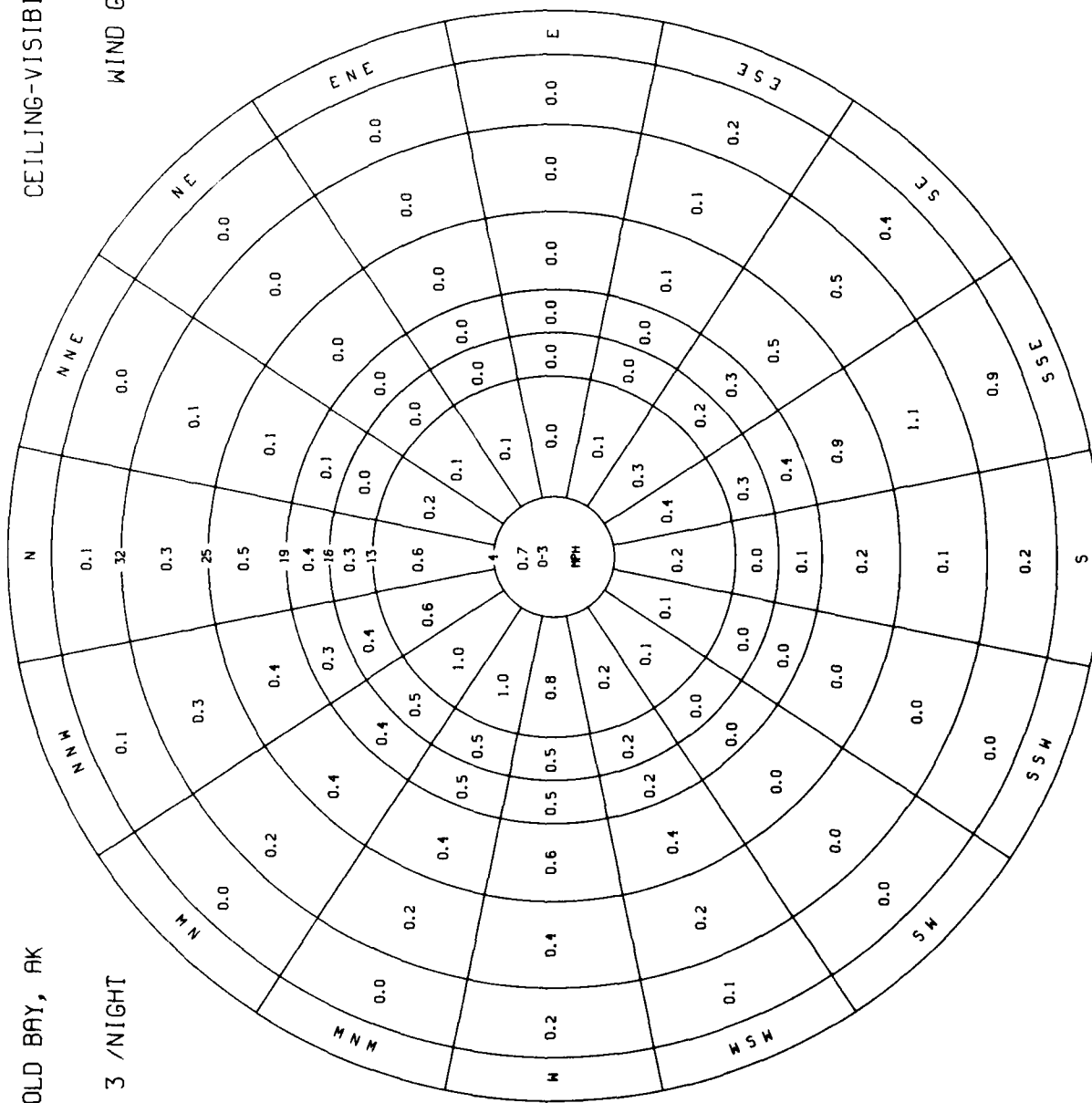
STATION NUMBER: 25624

NO. OBS.: 9869

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.1	.7	2.7	.3	1.0	.4	1.3	.4	1.4	.3	.9	.0	.1	2.1 7.5
NNE	.0	.0	.2	.8	.1	.2	.1	.2	.1	.3	.0	.1	.0	.0	.5 1.7
NNE	.0	.1	.2	.5	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.2 .7
ENE	.0	.1	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.2 .6
E	.0	.1	.1	.4	.0	.0	.0	.1	.0	.1	.0	.1	.0	.1	.2 .9
ESE	.0	.0	.1	.4	.0	.2	.1	.3	.1	.4	.1	.3	.1	.5	.6 2.2
SE	.0	.1	.4	1.4	.3	1.0	.3	1.1	.7	2.6	.6	2.3	.5	1.7	2.9 10.2
SSE	.0	.0	.3	1.1	.3	.9	.5	1.7	1.2	4.2	1.4	5.1	.9	3.3	4.6 16.4
S	.0	.1	.2	.6	.1	.2	.1	.2	.1	.4	.2	.5	.1	.4	.7 2.5
SSW	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .2
SW	.0	.0	.1	.2	.0	.1	.0	.1	.0	.1	.0	.1	.0	.0	.2 .6
WSW	.0	.1	.2	.6	.2	.6	.2	.6	.3	1.1	.2	.7	.1	.2	1.1 3.9
W	.0	.1	.7	2.5	.7	2.4	.9	3.1	1.2	4.4	.6	2.2	.1	.5	4.2 15.1
WNW	.0	.1	1.1	4.1	1.0	3.6	.9	3.2	.8	3.0	.3	1.2	.0	.1	4.3 15.4
NW	.0	.1	1.1	3.8	.6	2.2	.7	2.5	.7	2.4	.3	1.0	.1	.3	3.4 12.2
NNW	.0	.1	.8	2.8	.5	1.7	.4	1.6	.5	2.0	.2	.9	.1	.3	2.6 9.2
CALM	.2	.9													.2 .9
TOTAL	.6	2.0	6.3	22.3	4.0	14.1	4.5	16.1	6.3	22.5	4.4	15.6	2.1	7.5	28.1 100

CEILING-VISIBILITY

WIND GRAPH



COLD BAY, AK

CLASS 3 / NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CDB COLD BAY, AK

PERIOD: 1958-1978

CLASS 3 / NIGHT

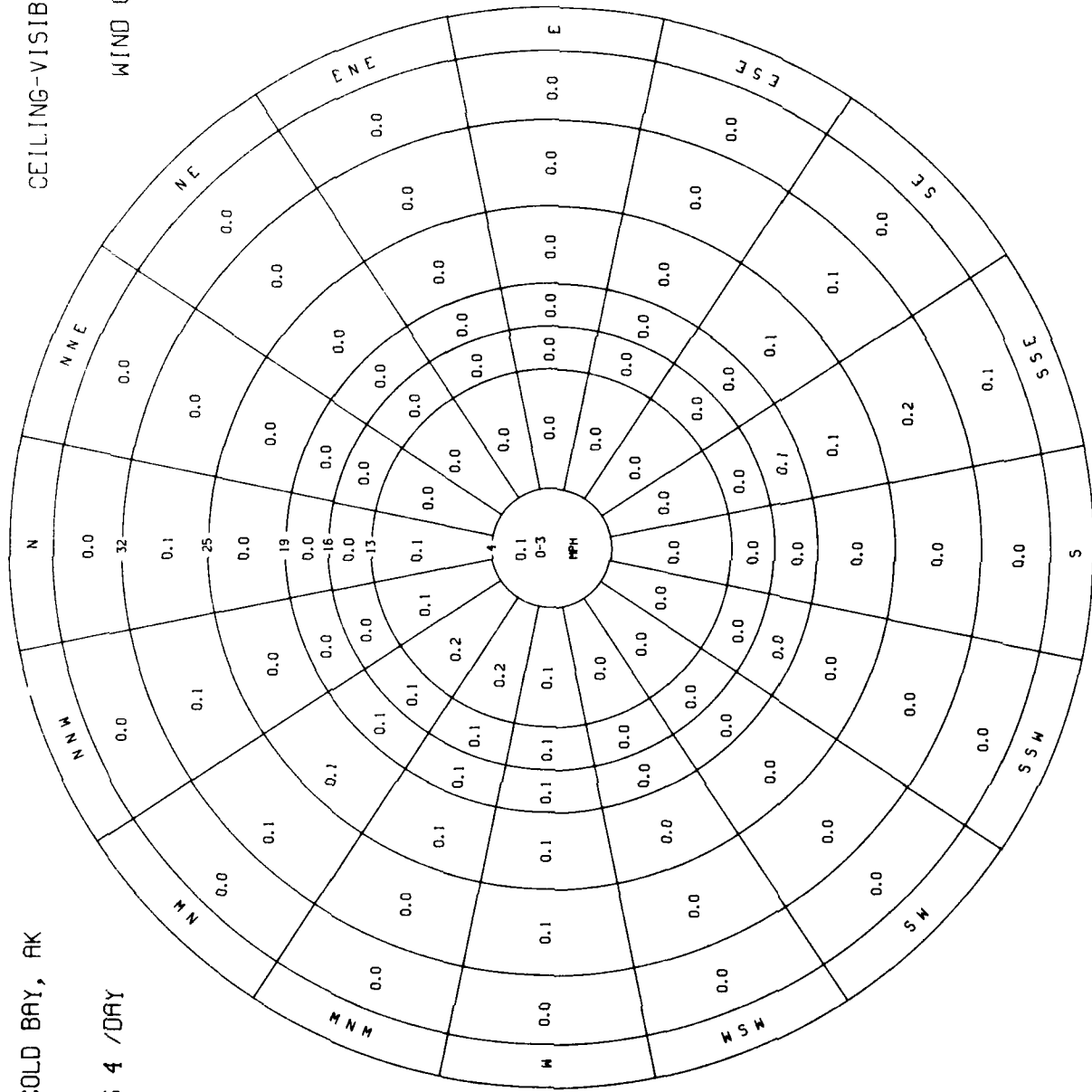
STATION NUMBER: 25624

NO. OBS.: 6093

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.2	.6	2.7	.3	1.3	.4	1.6	.5	2.2	.3	1.3	.1	.2	2.2 9.5 17.0
NNE	.0	.0	.2	.7	.0	.1	.1	.3	.1	.6	.1	.4	.0	.2	.5 2.3 18.6
NNE	.0	.0	.1	.4	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.2 .7 11.5
ENE	.0	.0	.1	.3	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.1 .6 14.9
E	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.1	.0	.1	.1 .5 17.8
ESE	.0	.1	.1	.4	.0	.1	.0	.2	.1	.4	.1	.5	.2	.8	.6 2.5 25.4
SE	.0	.1	.3	1.3	.2	1.0	.3	1.2	.5	2.3	.5	2.3	.4	1.8	2.3 10.0 23.1
SSE	.0	.1	.4	1.6	.3	1.1	.4	1.7	.9	3.9	1.1	4.6	.9	3.7	3.9 16.8 24.6
S	.0	.1	.2	.8	.0	.2	.1	.3	.2	.7	.1	.5	.2	.7	.8 3.3 21.3
SSW	.0	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .3 8.9
SW	.0	.1	.1	.4	.0	.0	.0	.1	.0	.2	.0	.1	.0	.0	.2 .8 13.0
WSW	.0	.1	.2	1.0	.2	1.0	.2	.9	.4	1.5	.2	1.1	.1	.6	1.4 6.0 20.0
W	.1	.2	.8	3.5	.5	2.3	.5	2.3	.6	2.5	.4	1.5	.2	.9	3.1 13.4 17.5
WNW	.0	.2	1.0	4.2	.5	2.1	.5	2.1	.4	1.5	.2	.8	.0	.2	2.6 11.1 14.6
NW	.0	.2	1.0	4.4	.5	2.0	.4	1.7	.4	1.6	.2	1.0	.0	.1	2.5 10.9 14.7
NNW	.0	.1	.6	2.7	.4	1.8	.3	1.4	.4	1.9	.3	1.5	.1	.3	2.2 9.6 17.0
CALM	.4	1.6													.4 1.6
TOTAL	.7	3.2	5.8	24.8	3.1	13.2	3.2	13.8	4.5	19.4	3.7	15.9	2.2	9.6	23.3 100 18.6

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1958-1978

STATION NAME: CDB COLD BAY, AK

CLASS 4 / DAY

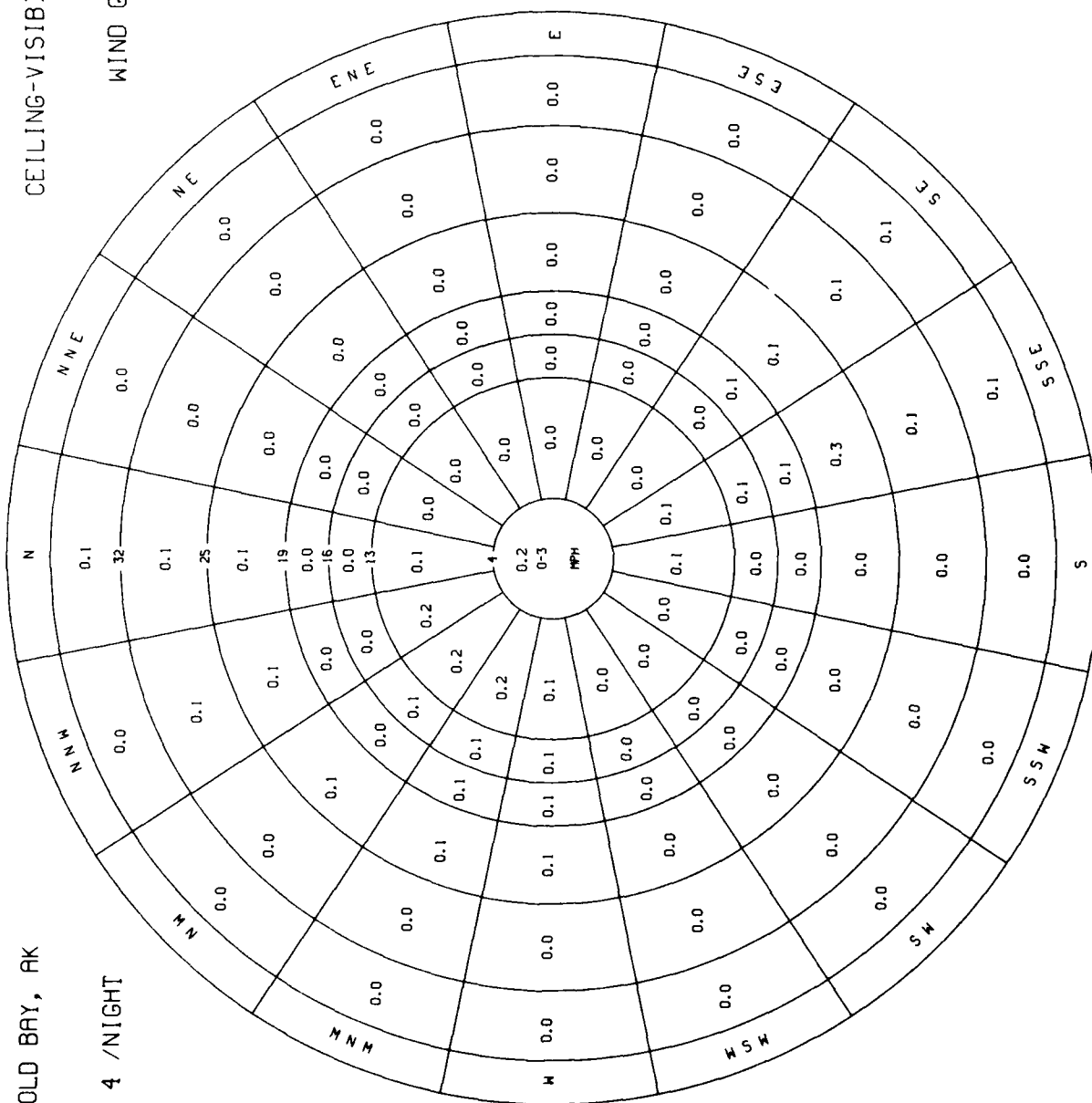
NO. OBS.: 1161

STATION NUMBER: 25624

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.2	.1	1.9	.0	1.0	.0	.7	.0	1.4	.1	2.8	.0	.4	.3 8.4
NNE	.0	.1	.0	.6	.0	.2	.0	.3	.0	.3	.0	.4	.0	.2	.1 2.2
NE	.0	.1	.0	.4	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.0 .9
ENE	.0	.0	.0	.4	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0 .5
E	.0	.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0 .9
ESE	.0	.1	.0	.3	.0	.1	.0	.2	.0	.3	.0	.4	.0	.1	.0 1.5
SE	.0	.2	.0	1.0	.0	1.0	.0	1.5	.1	2.8	.1	2.2	.0	1.3	.3 10.1
SSE	.0	.0	.0	.7	.0	1.2	.1	2.2	.1	4.5	.2	5.3	.1	3.5	.6 17.3
S	.0	.0	.0	.8	.0	.1	.0	.1	.0	.3	.0	.5	.0	.5	.1 2.2
SSW	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0 .2
SW	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0 .3
WSW	.0	.1	.0	.2	.0	.1	.0	.3	.0	.6	.0	.4	.0	.5	.1 2.2
W	.0	.0	.1	1.9	.1	2.1	.1	2.4	.1	2.9	.1	2.5	.0	.3	.4 12.1
WNW	.0	.3	.2	5.4	.1	3.4	.1	3.2	.1	2.7	.0	1.4	.0	.5	.6 16.9
NW	.0	.3	.2	5.3	.1	2.8	.1	1.8	.1	2.1	.1	2.0	.0	.4	.5 14.6
NNW	.0	.0	.1	2.8	.0	.9	.0	.9	.0	1.4	.1	2.1	.0	.6	.3 8.6
CALM	.0	1.3													.0 1.3
TOTAL	.1	2.8	.7	22.5	.4	13.3	.4	13.5	.6	19.3	.7	20.1	.3	8.6	3.3 100

CEILING-VISIBILITY

WIND GRAPH



CDB COLD BAY, AK

CLASS 4 /NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CDB COLD BAY, AK

PERIOD: 1958-1978

CLASS 4 / NIGHT

STATION NUMBER: 25624

NO. OBS.: 1046

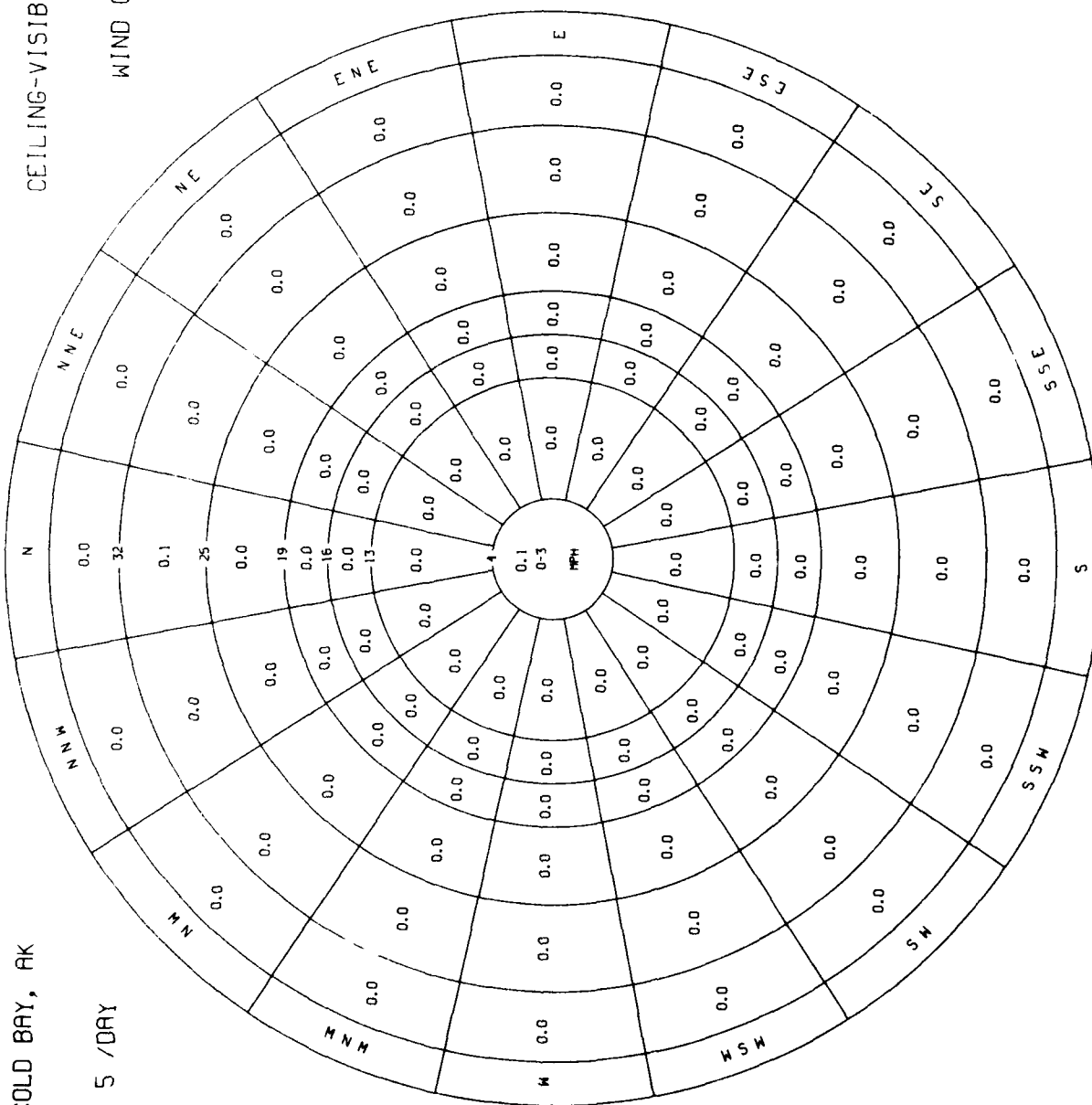
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.3	.1	2.3	.0	.3	.0	1.1	.1	2.4	.1	2.8	.1	1.8	.4 10.9
NNE	.0	.2	.0	.4	.0	.2	.0	.1	.0	.4	.0	.3	.0	.3	.1 1.8
NE	.0	.0	.0	.2	.0	.0	.0	.1	.0	.0	.0	.1	.0	.0	.0 .4
ENE	.0	.1	.0	.1	.0	.2	.0	.1	.0	.0	.0	.1	.0	.0	.0 .6
E	.0	.1	.0	.3	.0	.0	.0	.0	.0	.1	.0	.0	.0	.2	.0 .7
ESE	.0	.1	.0	.2	.0	.2	.0	.0	.0	.1	.0	.1	.0	.4	.0 1.1
SE	.0	.0	.0	.8	.0	1.1	.1	1.8	.1	3.6	.1	1.9	.1	1.7	.4 11.0
SSE	.0	.0	.1	2.3	.1	1.4	.1	2.3	.3	6.5	.1	3.7	.1	2.6	.8 18.8
S	.0	.2	.1	1.3	.0	.2	.0	.1	.0	.6	.0	.4	.0	.5	.1 3.3
SSW	.0	.2	.0	.0	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0 .4
SW	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0 .3
WSW	.0	.1	.0	.3	.0	.0	.0	.6	.0	.4	.0	.5	.0	.5	.1 2.3
W	.0	.7	.1	3.0	.1	2.1	.1	2.1	.1	2.4	.0	1.0	.0	.2	.5 11.4
WNW	.0	.2	.2	6.0	.1	2.6	.1	1.3	.1	1.7	.0	.9	.0	.5	.5 13.2
NW	.0	.0	.2	4.6	.1	2.0	.0	.7	.1	1.3	.0	1.1	.0	.8	.4 10.5
NNW	.0	.1	.2	4.0	.0	1.0	.0	.7	.1	1.8	.1	3.2	.0	.5	.4 11.2
CALM	.1	2.3													.1 2.3
TOTAL	.2	4.5	1.0	25.9	.5	11.4	.4	10.9	.9	21.4	.6	16.1	.4	9.8	4.0 100
															18.7

CDB COLD BAY, AK

CLASS 5 / DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CDB COLD BAY, AK

PERIOD: 1958-1978

CLASS 5 / DAY

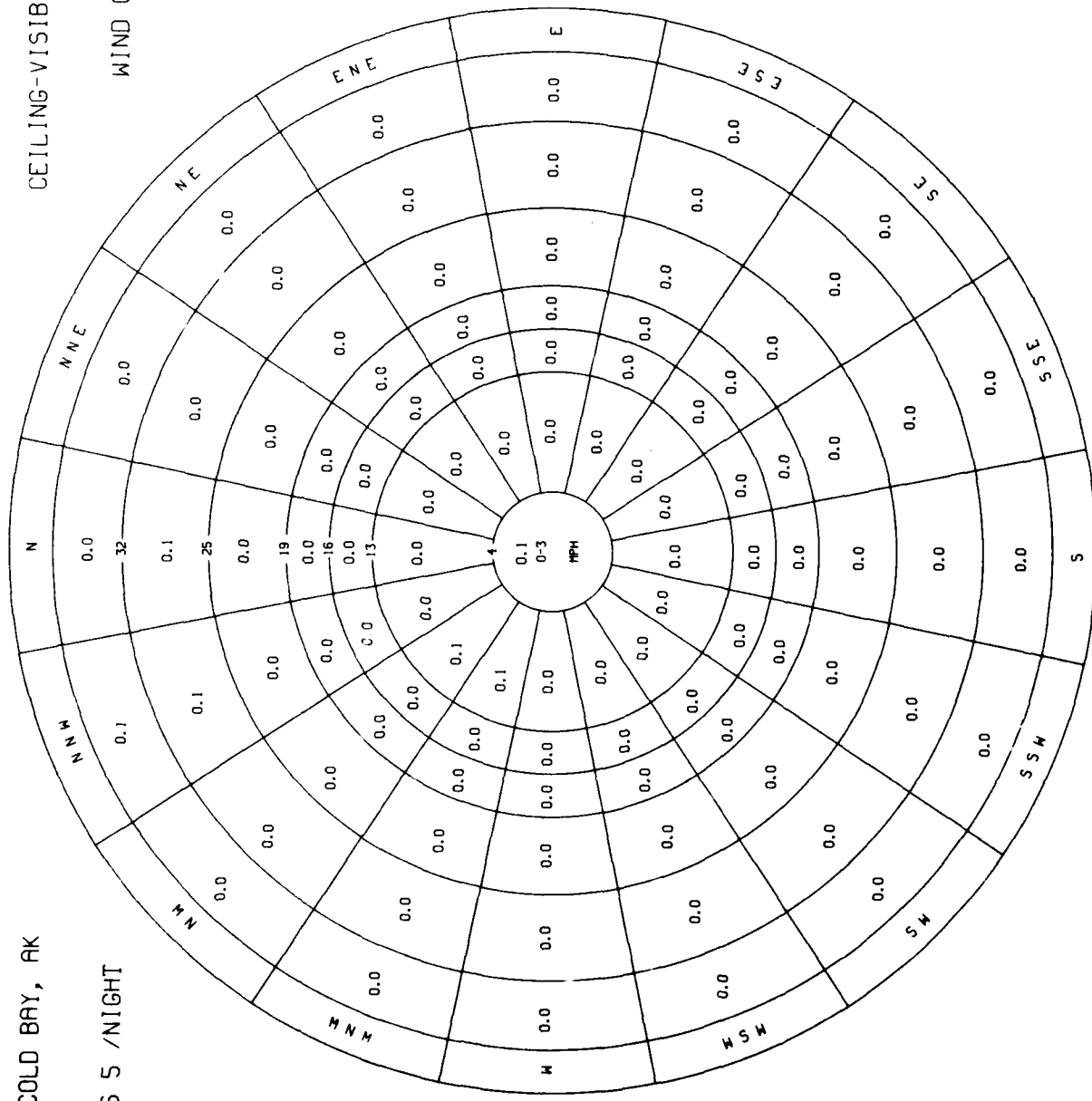
STATION NUMBER: 25624

NO. OBS.: 311

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.6	.0	1.0	.0	.0	.0	.0	.0	1.6	.1	7.1	.0	1.9	.1	12.2	26.1
NNE	.0	.0	.0	.0	.0	.0	.0	.3	.0	.6	.0	1.9	.0	1.6	.0	4.5	28.9
NE	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.5
ENE	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.5
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.6	31.5
ESE	.0	.6	.0	.0	.0	.3	.0	.0	.0	.6	.0	.3	.0	.6	.0	2.6	22.7
SE	.0	.3	.0	1.3	.0	1.0	.0	.6	.0	1.6	.0	2.9	.0	1.6	.1	9.3	22.6
SSE	.0	.0	.0	1.6	.0	1.3	.0	1.3	.0	2.9	.0	2.9	.0	2.3	.1	12.2	22.6
S	.0	.0	.0	1.3	.0	.0	.0	.3	.0	.3	.0	.0	.0	.0	.0	1.9	12.7
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.3	20.0
WSW	.0	.0	.0	1.0	.0	.0	.0	.3	.0	.0	.0	.3	.0	.6	.0	2.3	22.0
W	.0	.0	.0	1.9	.0	1.0	.0	1.6	.0	1.3	.0	.3	.0	1.0	.1	7.1	18.9
WNW	.0	.0	.0	4.8	.0	2.3	.0	1.3	.0	1.0	.0	3.5	.0	.6	.1	13.5	17.8
NW	.0	.6	.0	5.1	.0	1.0	.0	1.9	.0	2.6	.0	1.3	.0	1.3	.1	13.8	16.5
NNW	.0	.0	.0	4.5	.0	.0	.0	.6	.0	2.3	.0	4.5	.0	3.2	.1	15.1	22.6
CALM	.0	3.2													.0	3.2	
TOTAL	.1	5.8	.2	23.5	.1	6.8	.1	8.4	.1	15.4	.2	25.1	.1	15.1	.9	100	20.5

CDB COLD BAY, AK

CEILING-VISIBILITY
WIND GRAPH
CLASS 5 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CDB COLD BAY, AK

PERIOD: 1958-1978

CLASS 5 / NIGHT

STATION NUMBER: 25624

NO. OBS.: 311

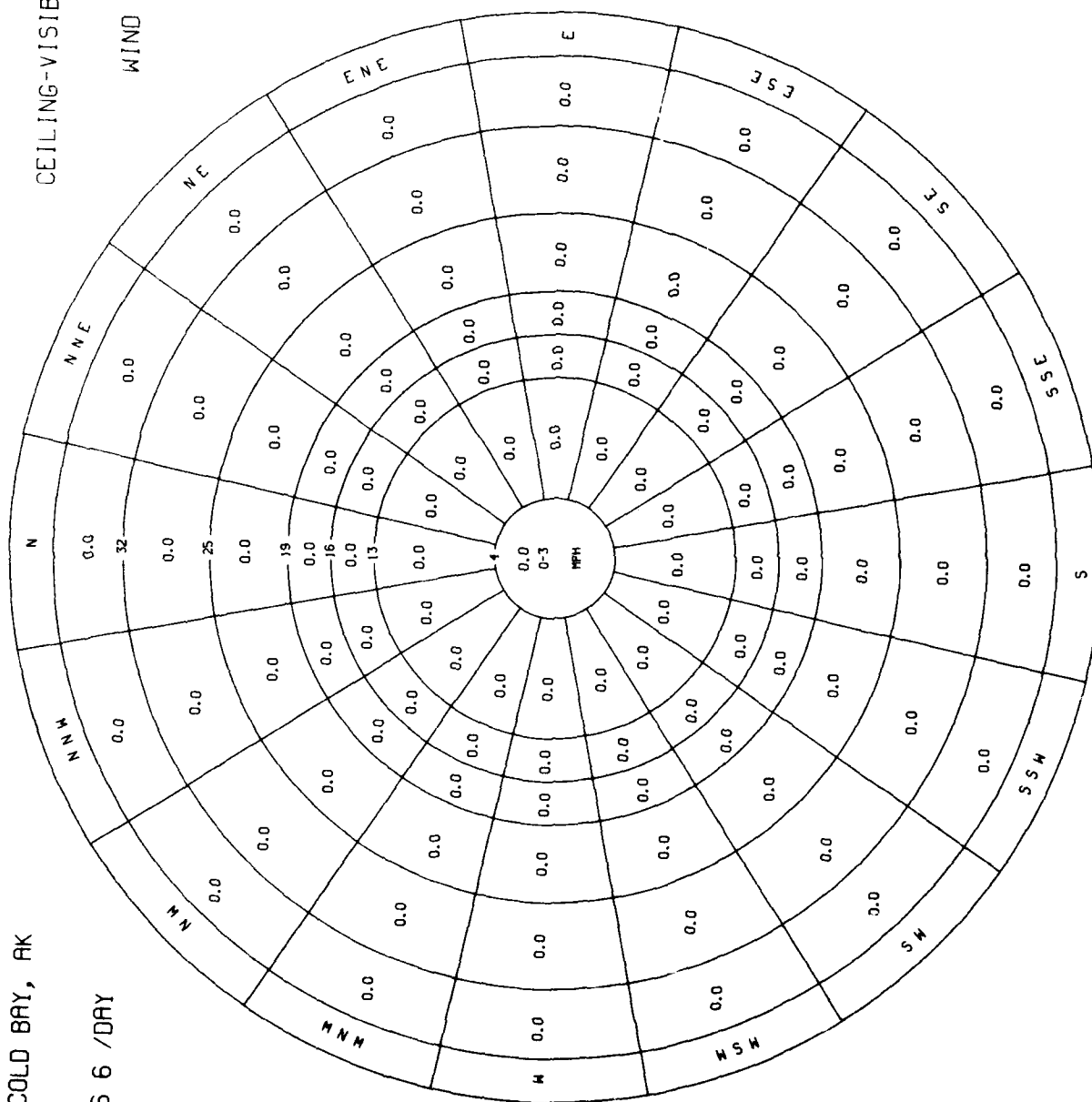
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.3	.0	2.6	.0	.3	.0	.0	.0	1.6	.1	5.8	.0	2.9	.2 13.5
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	.6	.0 1.9
NE	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .6
ENE	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0 .6
E	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .3
ESE	.0	.0	.0	1.0	.0	.0	.0	.3	.0	.0	.0	.3	.0	1.0	.0 2.6
SE	.0	.6	.0	1.3	.0	.0	.0	1.0	.0	2.6	.0	1.3	.0	.6	.1 7.4
SSE	.0	.0	.0	1.0	.0	1.6	.0	1.6	.0	2.6	.0	1.0	.0	1.9	.1 9.6
S	.0	.0	.0	1.0	.0	.3	.0	.3	.0	.3	.0	.0	.0	.6	.0 2.6
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .3
WSW	.0	.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	1.0	.0	.3	.0 1.9
W	.0	.3	.0	1.9	.0	.3	.0	3.5	.0	.0	.0	1.0	.0	1.3	.1 8.4
WNW	.0	1.0	.1	6.1	.0	2.3	.0	1.9	.0	1.0	.0	1.0	.0	.6	.2 13.8
NW	.0	.6	.1	8.7	.0	1.6	.0	.3	.0	1.3	.0	2.3	.0	2.6	.2 17.4
NNW	.0	.0	.0	1.9	.0	1.0	.0	.6	.0	1.9	.1	5.8	.1	5.5	.2 16.7
CALM	.0	2.3													.0 2.3
TOTAL	.1	6.1	.3	26.4	.1	7.7	.1	9.6	.1	11.3	.2	20.6	.2	18.3	1.2 100

COB COLD BAY, AK

CLASS 6 / DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: COB COLD BAY, AK

PERIOD: 1958-1978

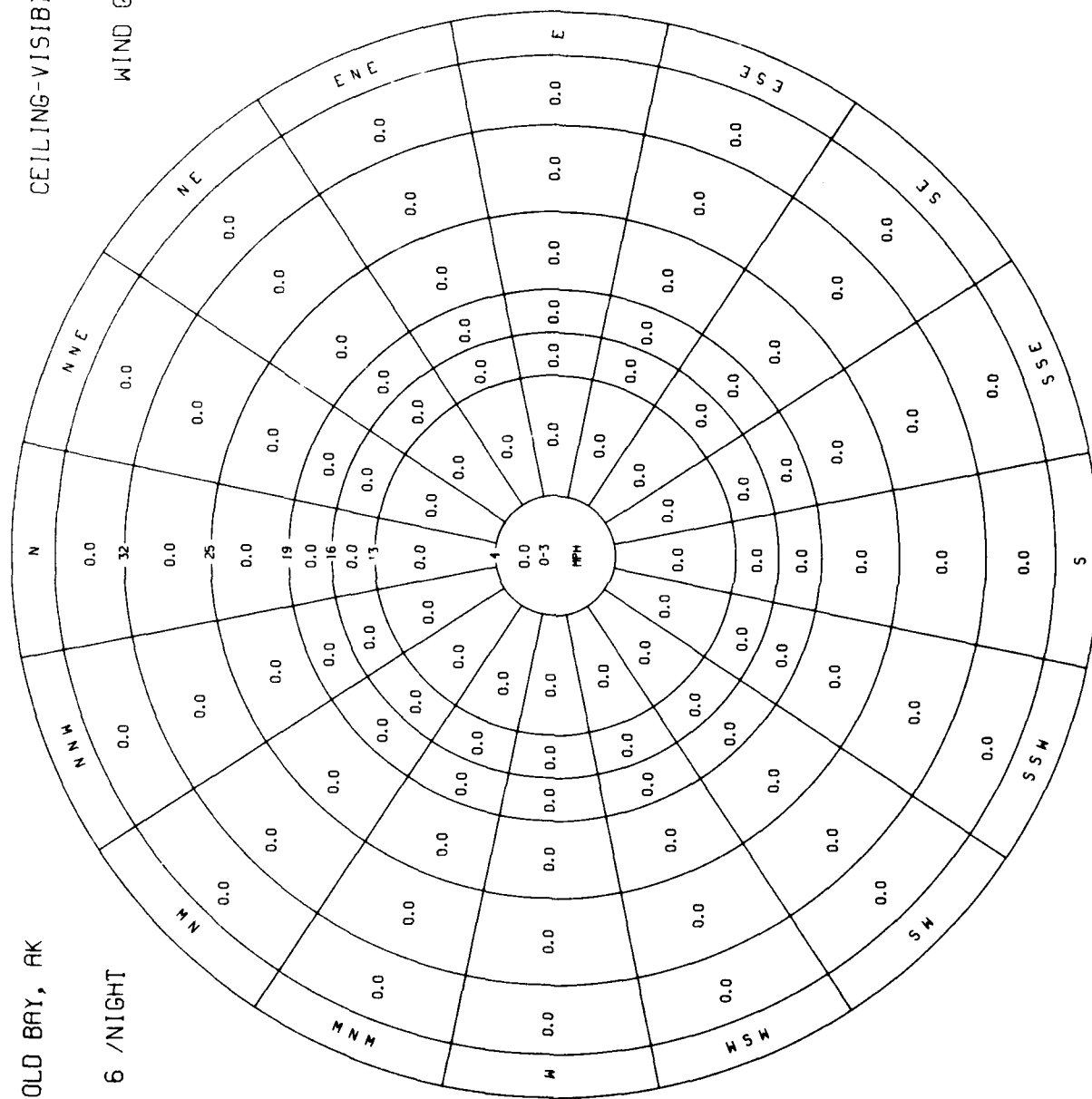
CLASS 6 / DAY

STATION NUMBER: 25624

NO. OBS.: 142

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	2.1	.0	.0	.0	.0	.0	2.8	.0	4.9	.0	6.3	.1 16.2
NNE	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.7	.0 2.8
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
E	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
ESE	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0 2.1
SE	.0	.0	.0	1.4	.0	1.4	.0	.7	.0	1.4	.0	.7	.0	1.4	.0 2.1
SSE	.0	.0	.0	.7	.0	2.1	.0	1.4	.0	.0	.0	.0	.0	.7	.0 5.6
S	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0 4.9
SSW	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0 .7
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .7
WSW	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
W	.0	.7	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .7
WNW	.0	.0	.0	8.5	.0	.0	.0	.0	.0	1.4	.0	4.2	.0	2.1	.1 16.2
NW	.0	.0	.0	2.1	.0	2.1	.0	.7	.0	.7	.0	2.1	.0	5.6	.1 13.4
NNW	.0	.7	.0	2.1	.0	.7	.0	.0	.0	3.5	.0	11.3	.0	4.2	.1 22.5
CALM	.0	8.5													.0 8.5
TOTAL	.0	12.0	.1	21.8	.0	6.3	.0	2.8	.0	10.6	.1	24.6	.1	21.8	.4 100
															20.5

COB COLD BAY, AK
 CLASS 6 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CDB COLD BAY, AK

PERIOD: 1958-1978

CLASS 6 / NIGHT

STATION NUMBER: 25624

NO. OBS.: 113

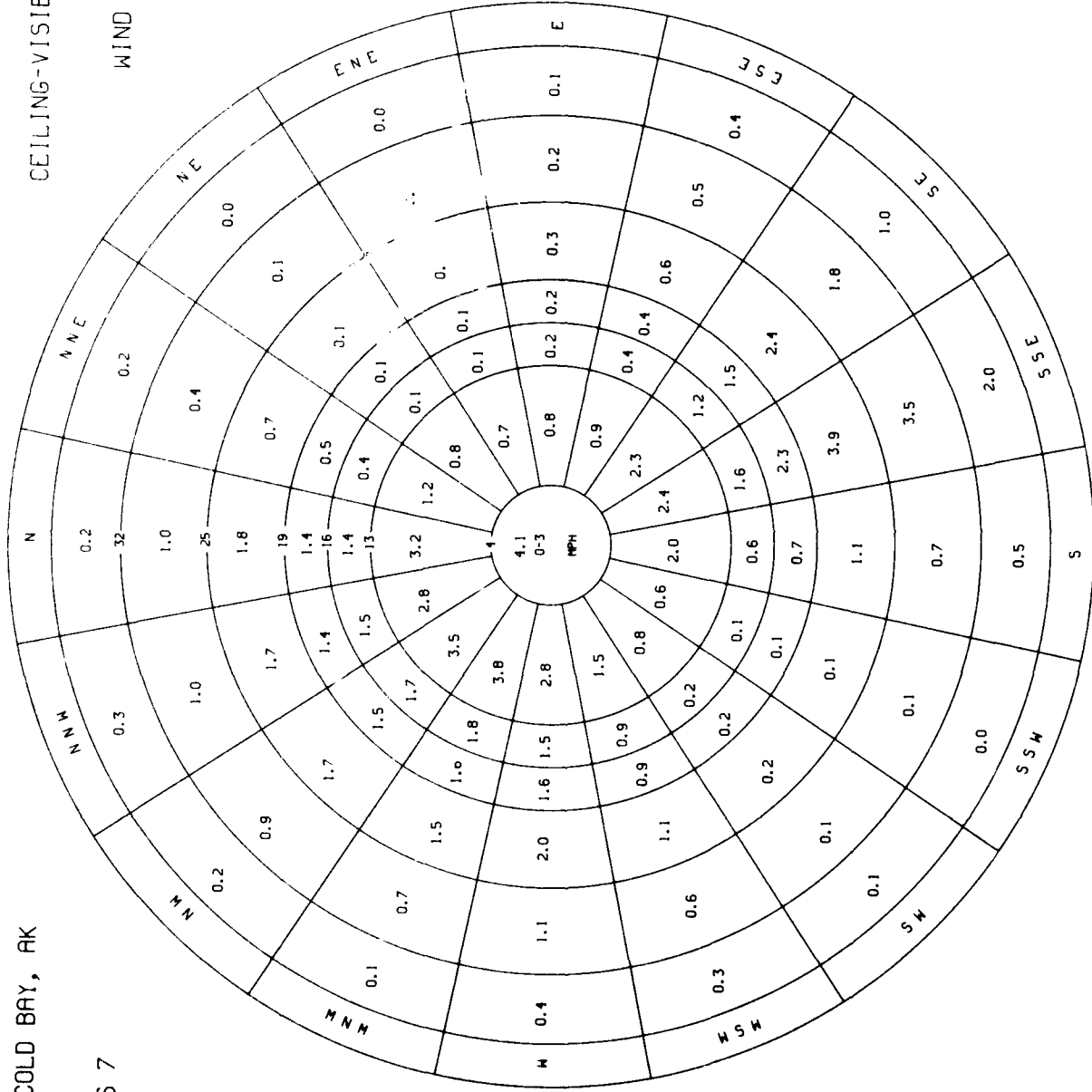
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.9	.0	3.5	.0	.0	.0	.0	.0	2.7	.0	4.4	.0	8.0	.1	19.5	25.7
NNE	.0	.0	.0	.9	.0	.0	.0	.0	.0	.9	.0	.0	.0	1.8	.0	3.5	26.5
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.0
SE	.0	.0	.0	1.8	.0	.0	.0	.9	.0	1.8	.0	.9	.0	2.7	.0	8.0	9.0
SSE	.0	.0	.0	.9	.0	.9	.0	.9	.0	.9	.0	.9	.0	1.8	.0	6.2	24.1
S	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.0
SSW	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.9	.0	.9	.0	.0	.0	.9	.0	.9	.0	.0	.0	1.8	.0
W	.0	.0	.0	1.8	.0	1.8	.0	.0	.0	.0	.0	.9	.0	.0	.0	1.8	15.5
WNW	.0	.0	.0	8.8	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	12.8
NW	.0	.9	.0	4.4	.0	.9	.0	.9	.0	.9	.0	1.8	.0	.9	.0	9.7	9.5
NNW	.0	.0	.0	3.5	.0	.0	.0	.0	.0	2.7	.0	8.8	.0	9.7	.1	24.8	28.3
CALM	.0	8.0													.0	8.0	
TOTAL	.0	9.7	.1	31.0	.0	4.4	.0	1.8	.0	10.6	.1	17.7	.1	24.8	.4	100	19.9

COB COLD BAY, AK

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

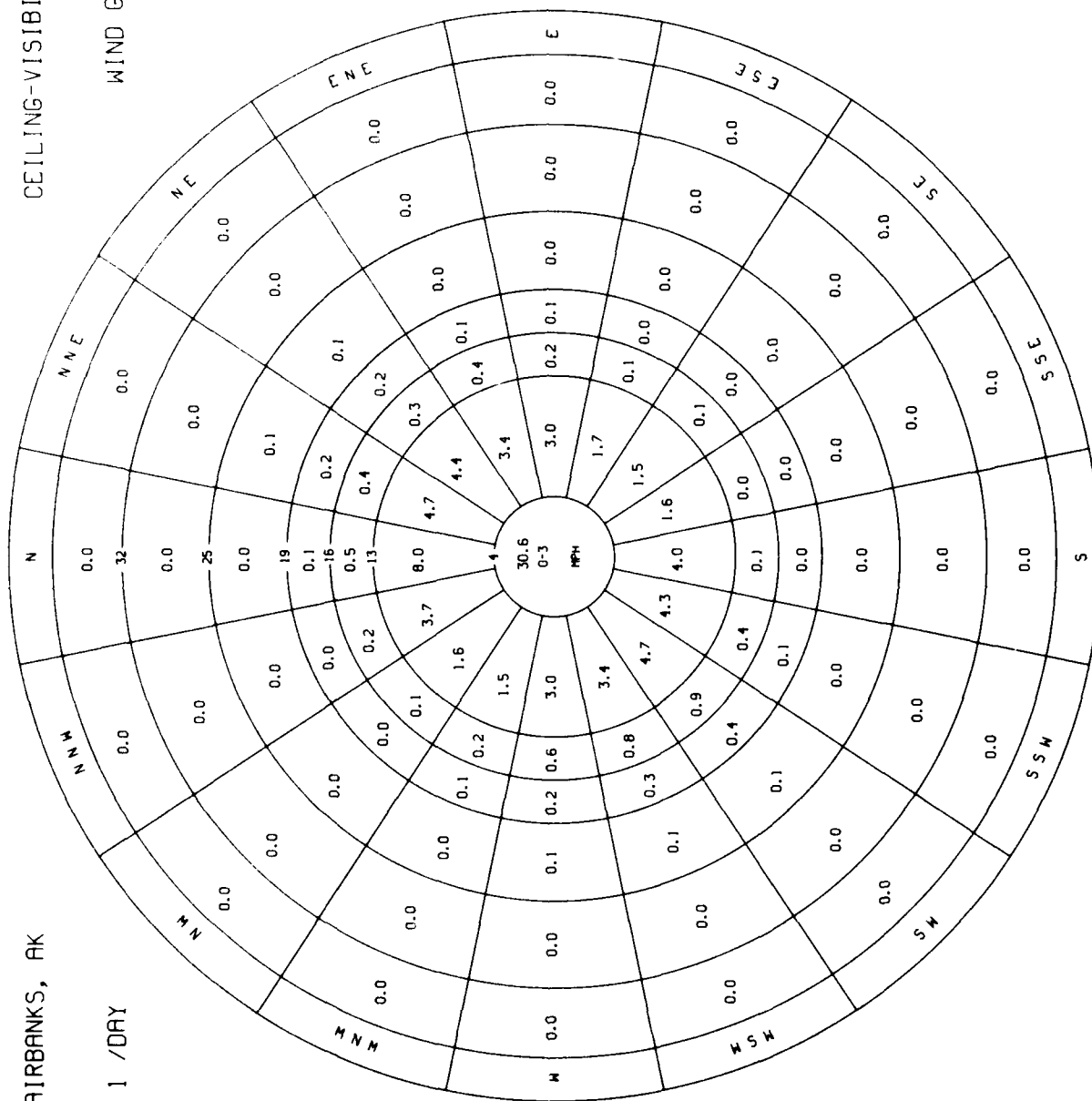


CEILING-VISIBILITY

WIND GRAPH

FAI FAIRBANKS, AK

CLASS 1 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FAI FAIRBANKS, AK

PERIOD: 1952-1978

CLASS 1 / DAY

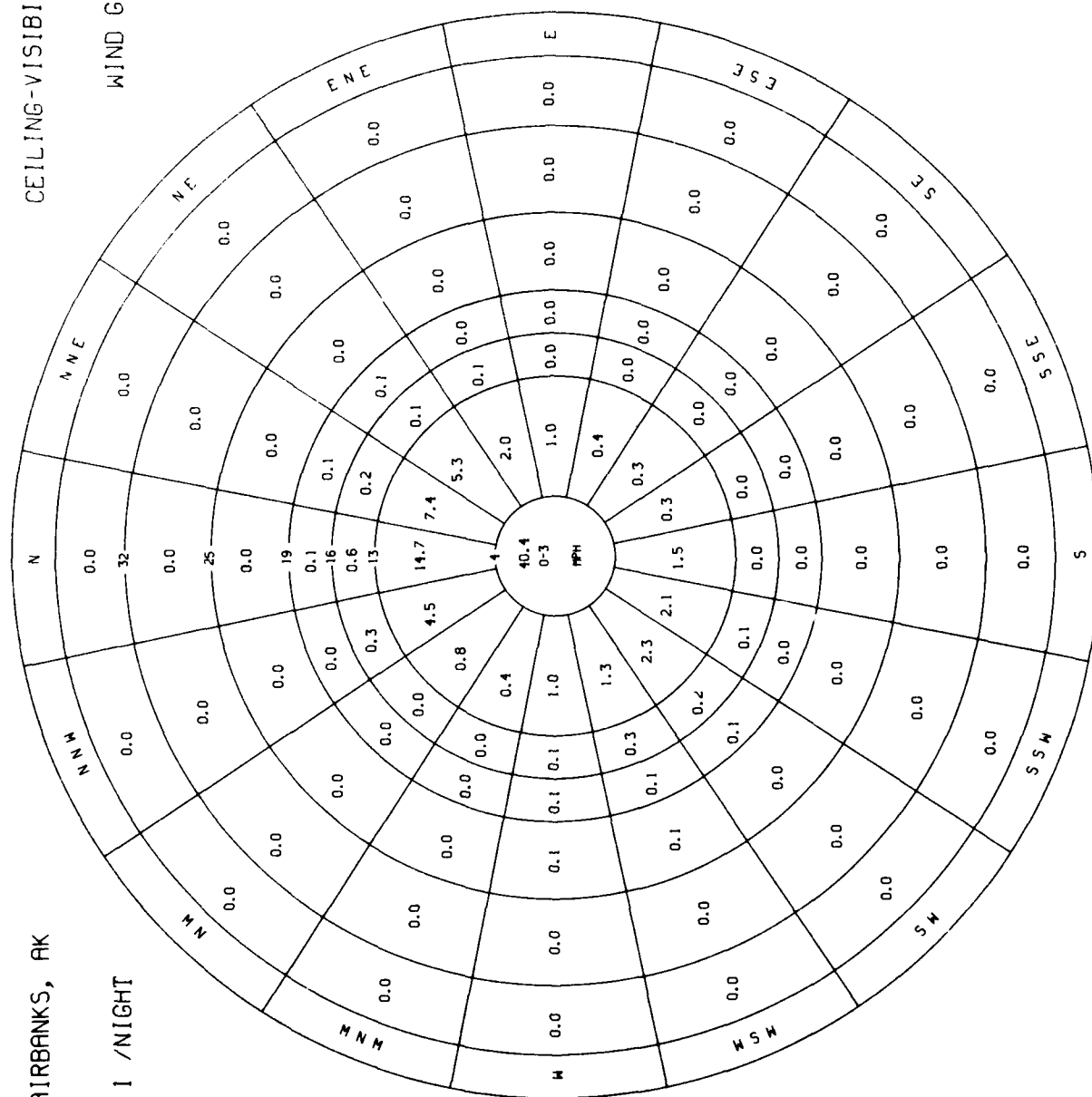
STATION NUMBER: 26411

NO. OBS.: 45172

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
															C		D
N	2.3	2.5	8.0	8.5	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	10.9	11.7	6.7
NNE	1.6	1.7	4.7	5.0	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	7.0	7.5	6.7
NE	1.8	2.0	4.4	4.8	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	6.9	7.4	6.6
ENE	1.1	1.2	3.4	3.7	.4	.4	.1	.2	.0	.0	.0	.0	.0	.0	5.1	5.5	7.1
E	1.2	1.3	3.0	3.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.5	4.8	6.5
ESE	.6	.7	1.7	1.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.5	2.7	6.5
SE	.9	.9	1.5	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.6	5.7
SSE	.7	.7	1.6	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	2.5	5.6
S	1.5	1.6	4.0	4.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.7	6.1	6.0
SSW	.9	1.0	4.3	4.6	.4	.4	.1	.2	.0	.1	.0	.0	.0	.0	5.8	6.2	7.5
SW	.9	1.0	4.7	5.0	.9	.9	.4	.4	.1	.1	.0	.0	.0	.0	7.0	7.5	8.9
WSW	.5	.6	3.4	3.6	.8	.9	.3	.4	.1	.2	.0	.0	.0	.0	5.2	5.6	9.7
W	.6	.7	3.0	3.2	.6	.6	.2	.2	.1	.1	.0	.0	.0	.0	4.4	4.8	8.6
WNW	.4	.4	1.5	1.6	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.1	2.2	7.5
NW	.7	.7	1.6	1.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.6	6.4
NNW	.8	.8	3.7	4.0	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.1	7.2
CALM	14.1	15.2													14.1	15.2	
TOTAL	30.6	32.8	54.4	58.4	5.4	5.8	2.0	2.2	.7	.7	.1	.1	.0	.0	93.2	100	6.1

FAI FAIRBANKS, AK

CLASS 1 / NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FAI FAIRBANKS, AK

PERIOD: 1952-1978

CLASS 1 / NIGHT

STATION NUMBER: 26411

NO. OBS.: 26865

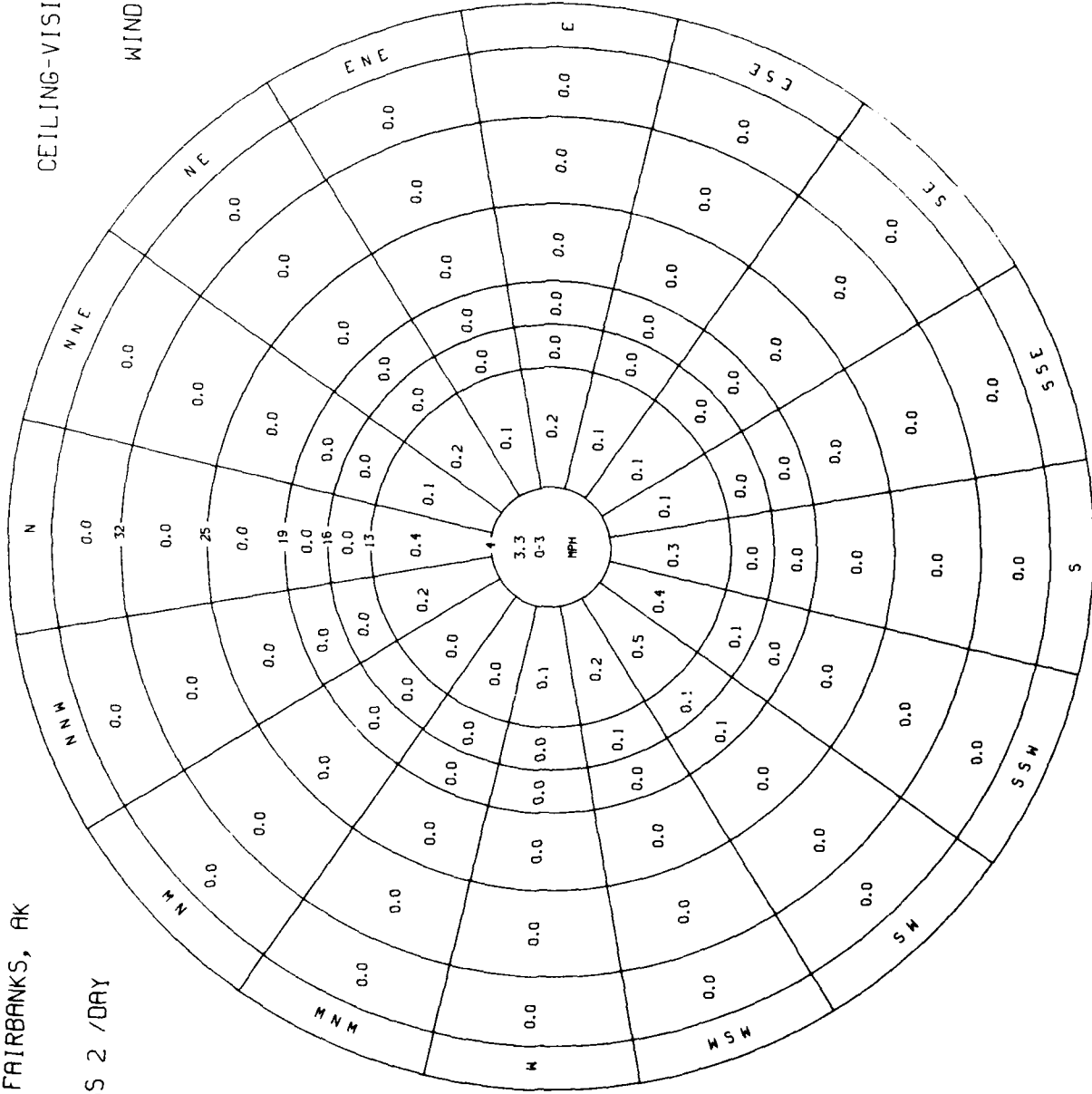
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	4.4	5.0	14.7	16.6	.6	.6	.1	.1	.0	.0	.0	.0	.0	.0	19.7	22.3	6.3
NNE	2.5	2.8	7.4	8.4	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	10.2	11.5	5.9
NE	2.5	2.8	5.3	6.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	8.0	9.1	5.6
ENE	1.0	1.1	2.0	2.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.4	5.5
E	1.0	1.1	1.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.3	4.7
ESE	.5	.6	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	1.0	4.2
SE	.4	.5	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.8	4.0
SSE	.4	.5	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.8	4.4
S	1.0	1.1	1.5	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	2.8	4.9
SSW	.7	.8	2.1	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.3	6.2
SW	.8	1.0	2.3	2.6	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.4	3.9	6.9
WSW	.5	.6	1.3	1.5	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	2.3	2.6	8.4
W	.6	.7	1.0	1.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.8	2.0	7.0
WNW	.5	.5	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	1.0	5.0
NW	.8	.9	.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	1.8	4.4
NNW	1.4	1.5	4.5	5.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.9	6.9
CALM	21.4	24.3													21.4	24.3	
TOTAL	40.4	45.7	45.2	51.2	1.9	2.2	.5	.6	.2	.3	.0	.0	.0	.0	88.4	100	4.6

FAI FAIRBANKS, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FAI FAIRBANKS, AK

PERIOD: 1952-1978

CLASS 2 / DAY

STATION NUMBER: 26411

NO. OBS.: 3314

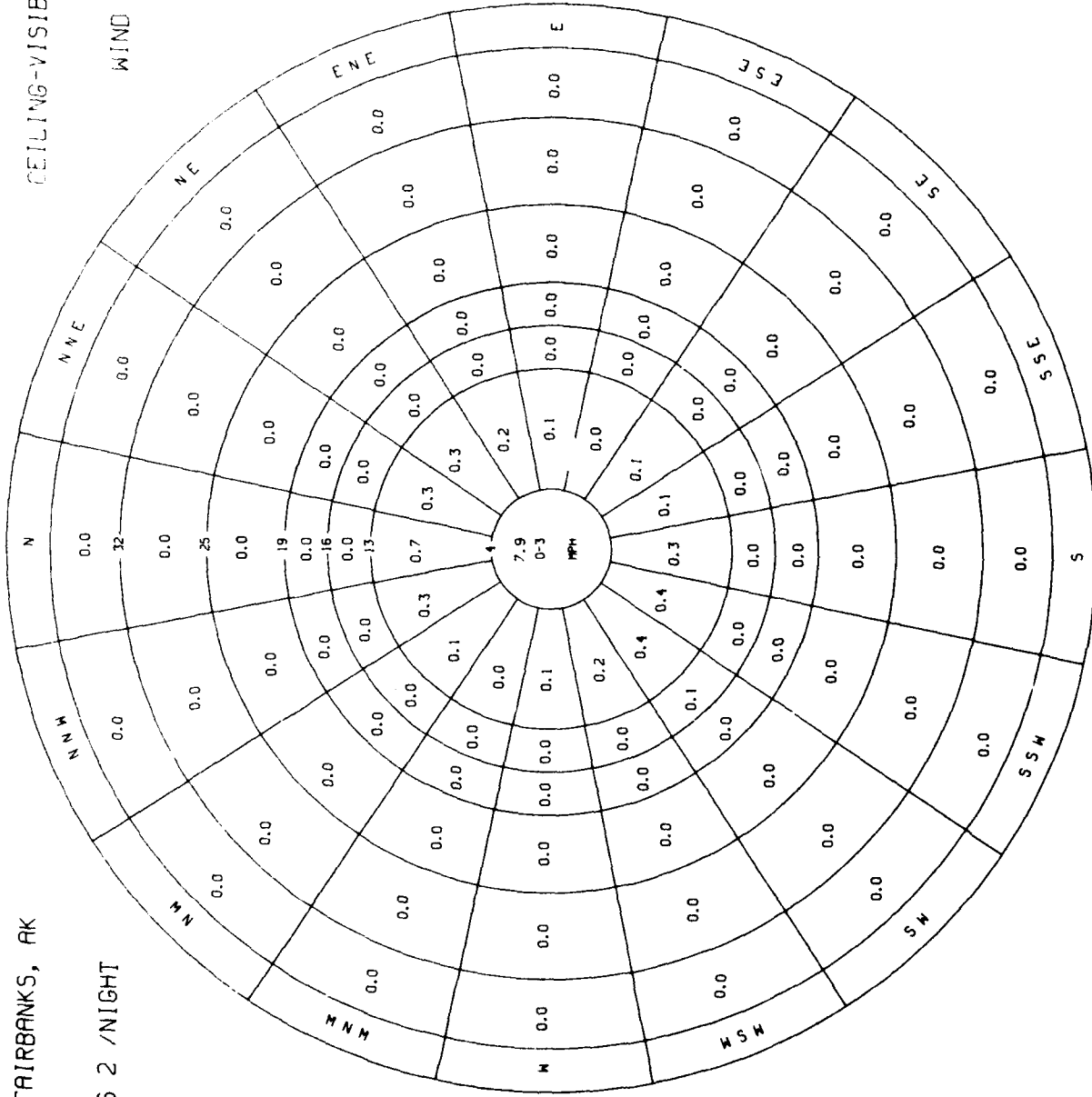
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B				
N	.2	2.7	.4	5.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	8.1	5.4
NNE	.1	1.5	.1	2.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.6	4.7
NE	.1	1.9	.2	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.4	4.6
ENE	.1	1.5	.1	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.4	4.8
E	.1	1.6	.2	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.2	4.7
ESE	.1	1.1	.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	4.3
SE	.1	.8	.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.1	4.7
SSE	.1	1.0	.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.6	4.9
S	.1	1.6	.3	4.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.6	6.1
SSW	.1	1.2	.4	6.3	.1	.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.6	8.5	7.8
SW	.1	1.2	.5	7.7	.1	1.7	.1	.8	.0	.1	.0	.0	.0	.0	.0	.8	11.5	9.2
WSW	.0	.6	.2	2.6	.1	1.3	.0	.4	.0	.2	.0	.0	.0	.0	.0	.4	5.2	10.2
W	.0	.6	.1	1.4	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	2.5	8.1
WNW	.0	.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0	5.7
NW	.0	.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.2	5.3
NNW	.1	.8	.2	2.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.4	6.1
CALM	2.0	29.7														2.0	29.7	
TOTAL	3.3	48.7	3.0	44.5	.3	4.5	.1	1.8	.0	.5	.0	.0	.0	.0	.0	6.8	100	4.7

FAI FAIRBANKS, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FAI FAIRBANKS, AK

PERIOD: 1952-1978

CLASS 2 / NIGHT

STATION NUMBER: 26411

NO. OBS.: 3529

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.6	5.5	.7	5.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	11.5	4.6
NNE	.3	2.4	.3	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.1	4.4
NE	.3	2.7	.3	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.0	4.0
ENE	.1	1.2	.2	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.9	4.5
E	.1	1.1	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.9	4.0
ESE	.1	.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.1	3.7
SE	.1	1.0	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.6	3.9
SSE	.1	.6	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.3	4.2
S	.1	1.2	.3	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.6	5.3
SSW	.1	1.1	.4	3.7	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.6	5.1	6.9
SW	.2	1.4	.4	3.2	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.0	.6	5.4	7.4
WSW	.1	.9	.2	1.7	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.0	.4	3.2	8.0
W	.1	.8	.1	.6	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.2	1.6	6.3
WNW	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.5	4.4
NW	.1	1.2	.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0	4.2
NNW	.2	1.4	.3	2.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.6	5.2
CALM	5.2	44.7														5.2	44.7	
TOTAL	7.9	68.3	3.4	29.4	.2	1.5	.1	.5	.0	.2	.0	.1	.0	.0	.0	11.6	100	2.9

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FAI FAIRBANKS, AK

PERIOD: 1952-1978

CLASS 3 / DAY

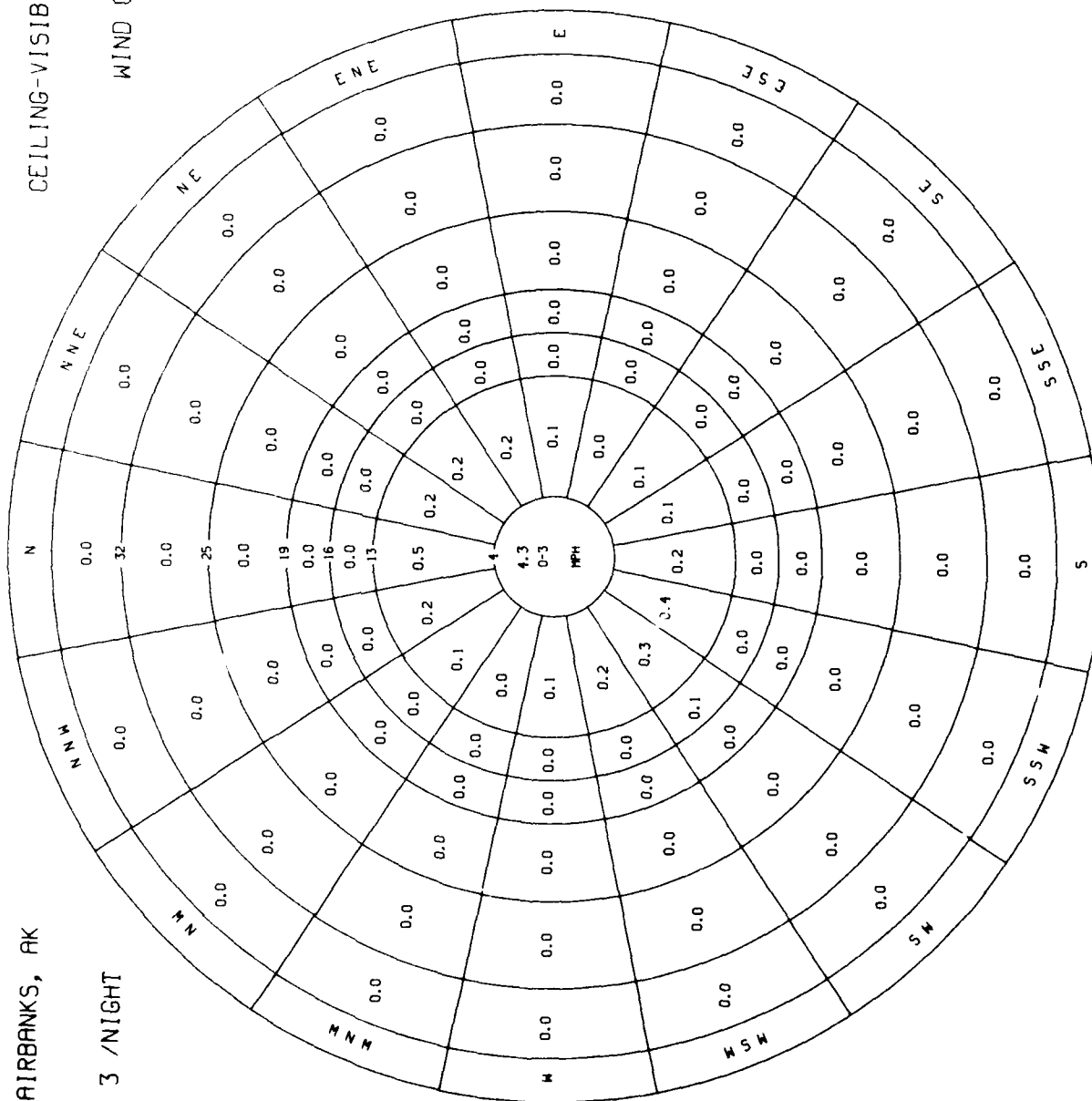
STATION NUMBER: 26411

NO. OBS.: 2440

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	2.4	.2	4.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.5	5.7
NNE	.1	1.6	.1	2.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.7	4.9
NE	.1	1.7	.1	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.1	4.8
ENE	.1	1.4	.1	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.3	5.0
E	.1	1.5	.1	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.1	4.8
ESE	.1	1.1	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	4.4
SE	.0	.9	.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.1	4.8
SSE	.1	1.1	.1	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.9	5.1
S	.1	1.7	.3	5.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.7	6.2
SSW	.1	1.2	.4	8.0	.1	1.0	.0	.3	.0	.0	.0	.0	.0	.0	.5	10.6	7.9
SW	.1	1.3	.5	9.9	.1	2.3	.1	1.1	.0	.2	.0	.0	.0	.0	.7	14.7	9.5
WSW	.0	.7	.2	3.2	.1	1.8	.0	.5	.0	.3	.0	.0	.0	.0	.3	6.6	10.4
W	.0	.6	.1	1.7	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.1	2.9	8.5
WNW	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0	6.1
NW	.0	.5	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.3	5.3
NNW	.0	.8	.1	2.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5	6.4
CALM	1.1	22.0													1.1	22.0	
TOTAL	2.0	40.7	2.5	50.4	.3	6.0	.1	2.3	.0	.6	.0	.0	.0	.0	5.0	100	5.5

CEILING-VISIBILITY
WIND GRAPH

FAI FAIRBANKS, AK
CLASS 3 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FAI FAIRBANKS, AK

PERIOD: 1952-1978

CLASS 3 / NIGHT

STATION NUMBER: 26411

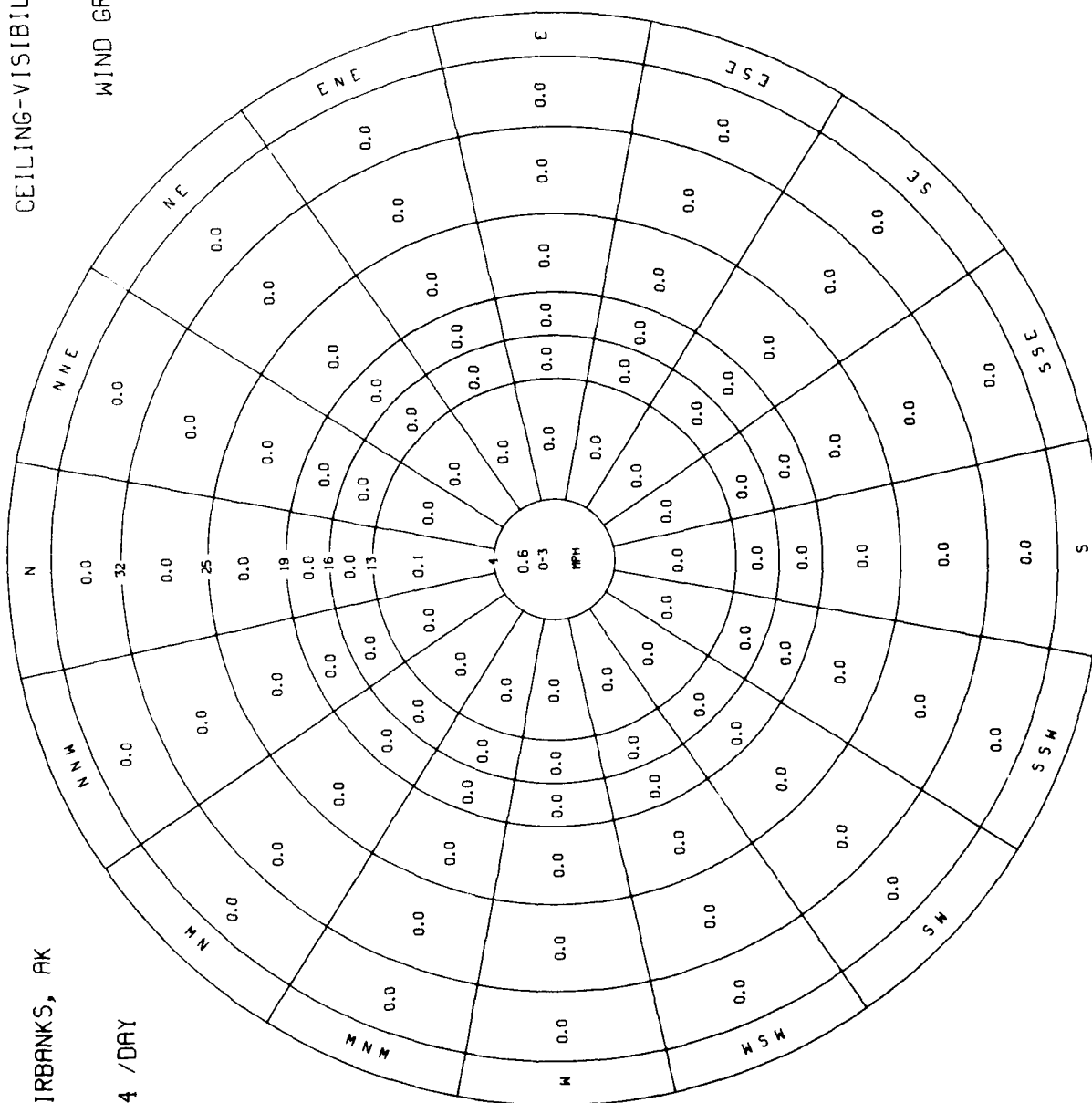
NO. OBS.: 2244

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED
	0-3			4-12			13-15			16-18			19-24			TOTAL
	A	B		A	B		A	B		A	B		A	B		
N	.4	5.2		.5	7.1		.0	.2		.0	.0		.0	.0		.9 12.4 4.9
NNE	.1	1.9		.2	2.9		.0	.0		.0	.0		.0	.0		.4 4.9 4.8
NE	.2	2.9		.2	2.7		.0	.0		.0	.0		.0	.0		.4 5.6 4.1
ENE	.1	1.2		.2	2.0		.0	.0		.0	.0		.0	.0		.2 3.3 4.8
E	.1	1.1		.1	.8		.0	.0		.0	.0		.0	.0		.1 1.9 4.1
ESE	.1	.8		.0	.4		.0	.0		.0	.0		.0	.0		.1 1.2 3.8
SE	.1	1.0		.1	.7		.0	.0		.0	.0		.0	.0		.1 1.7 4.2
SSE	.0	.5		.1	.8		.0	.0		.0	.0		.0	.0		.1 1.4 4.6
S	.1	1.5		.2	3.3		.0	.0		.0	.0		.0	.0		.4 4.8 5.4
SSW	.1	1.3		.4	5.4		.0	.4		.0	.1		.0	.0		.5 7.3 7.1
SW	.1	1.5		.3	4.5		.1	.8		.0	.3		.0	.0		.5 7.2 8.0
WSW	.1	1.1		.2	2.5		.0	.4		.0	.4		.0	.0		.3 4.5 8.5
W	.1	.8		.1	.8		.0	.1		.0	.1		.0	.0		.1 1.8 7.2
WNW	.0	.3		.0	.1		.0	.0		.0	.0		.0	.0		.0 .4 5.2
NW	.1	.9		.1	1.1		.0	.0		.0	.0		.0	.0		.1 2.0 4.8
NNW	.1	1.4		.2	3.0		.0	.1		.0	.0		.0	.0		.3 4.5 5.6
CALM	2.6	35.1														2.6 35.1
TOTAL	4.3	58.4		2.8	38.1		.2	2.3		.1	.8		.0	.1		7.4 100 3.7

FAI FAIRBANKS, AK

CLASS 4 / DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FAI FAIRBANKS, AK

PERIOD: 1952-1978

CLASS 4 / DAY

STATION NUMBER: 26411

NO. OBS.: 472

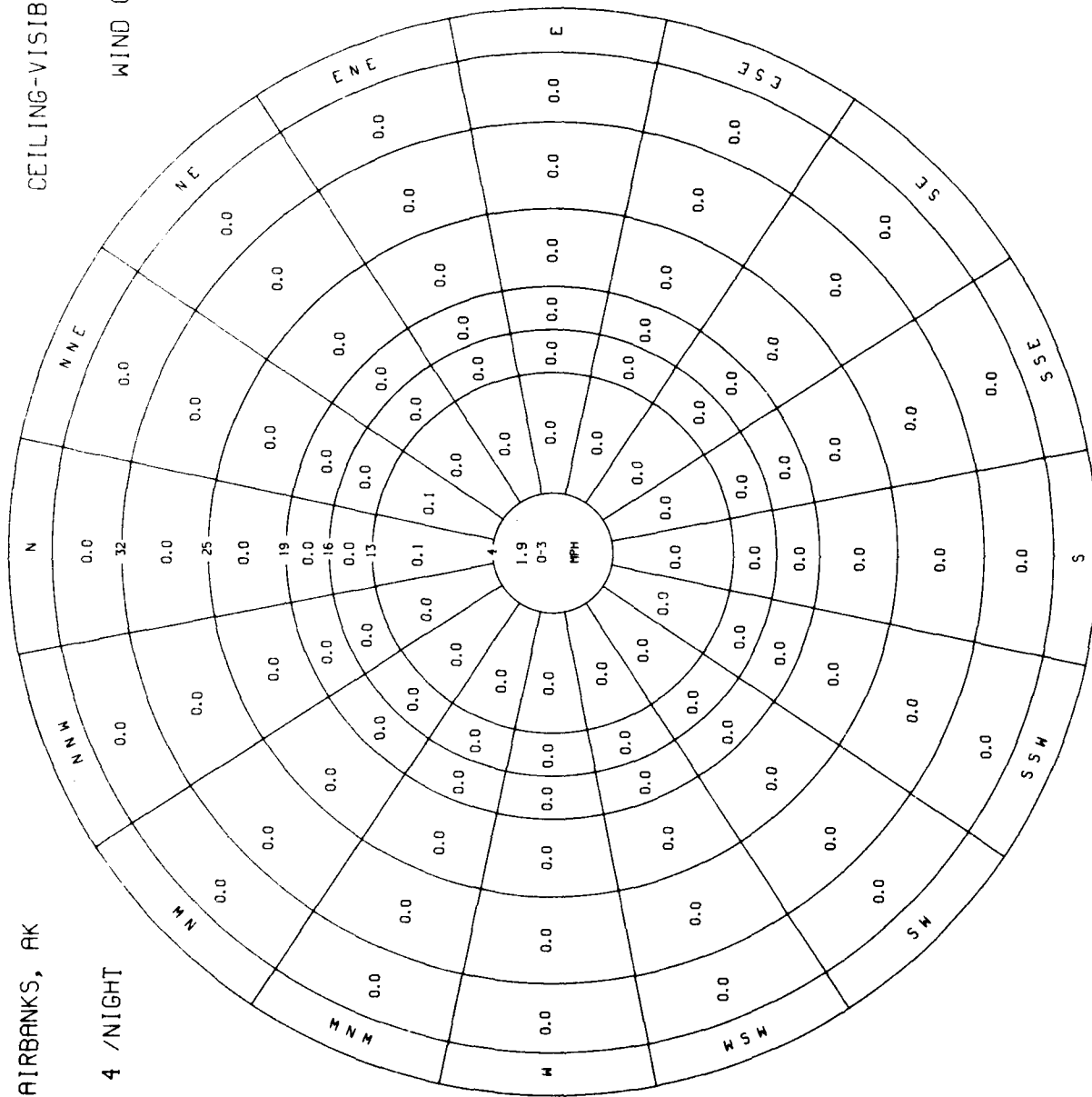
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	3.6	.1	6.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 10.6
NNE	.0	.8	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
NE	.0	3.4	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 6.1
ENE	.0	2.3	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.7
E	.0	2.1	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.1
ESE	.0	.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
SE	.0	1.1	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.5
SSE	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.5
S	.0	1.5	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.3
SSW	.0	.8	.0	2.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.4
SW	.0	1.1	.0	1.9	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0 3.2
WSW	.0	.8	.0	1.5	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0 2.5
W	.0	.8	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.3
WNW	.0	.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.1
NW	.0	.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.1
NNW	.0	1.1	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.0
CALM	.4	43.2													.4 43.2
TOTAL	.6	65.5	.3	33.5	.0	.6	.0	.4	.0	.0	.0	.0	.0	.0	1.0 100
															2.8

FBI FAIRBANKS, AK

CLASS 4 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FAI FAIRBANKS, AK

PERIOD: 1952-1978

CLASS 4 / NIGHT

STATION NUMBER: 26411

NO. OBS.: 710

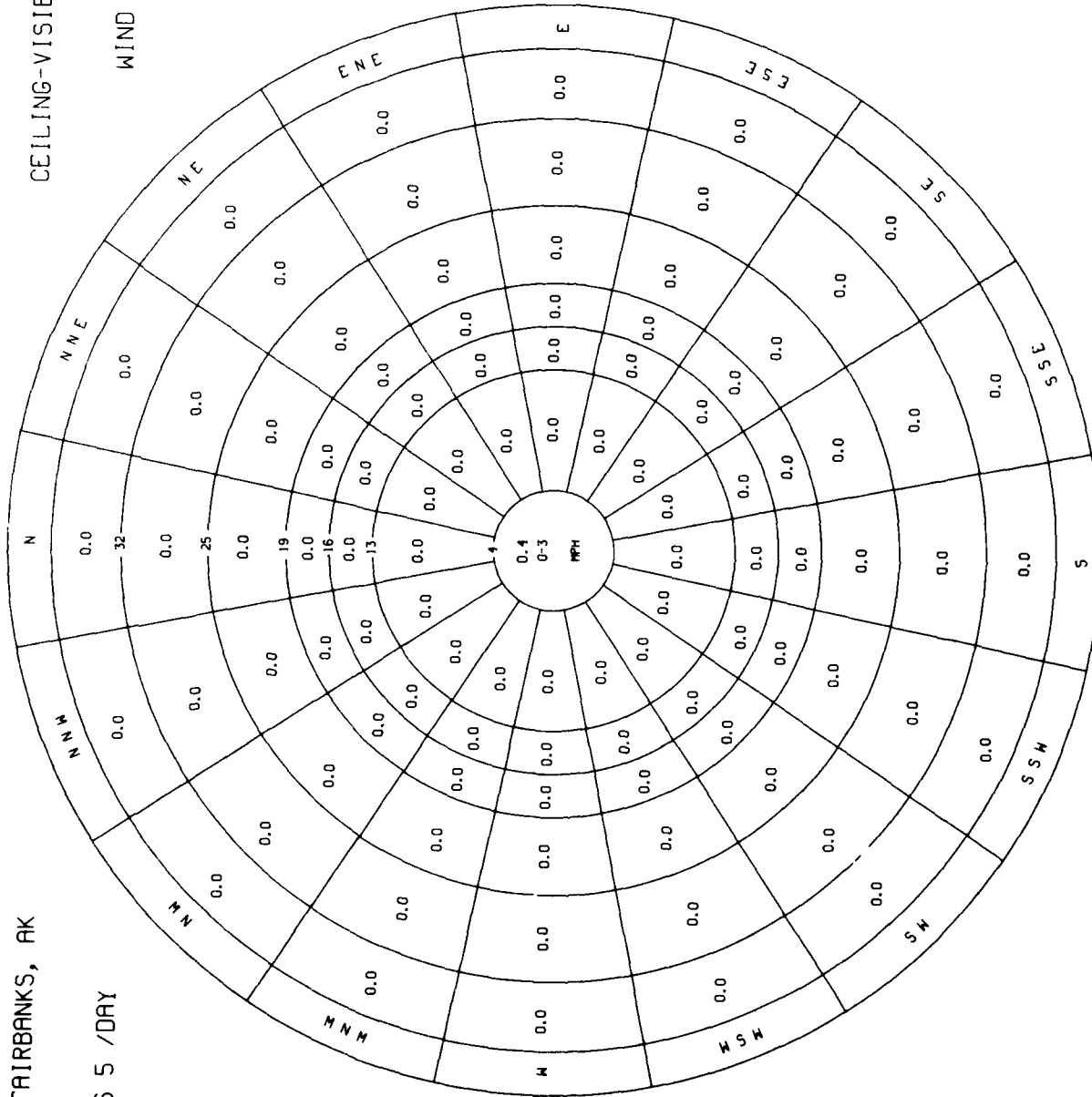
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	6.2	.1	4.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	11.3	4.2
NNE	.1	3.4	.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.9	3.9
NNE	.0	2.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.8	4.0
ENE	.0	1.7	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0	3.8
E	.0	1.4	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.4	3.9
ESE	.0	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.3
SE	.0	1.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.8
SSE	.0	1.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.4
S	.0	.8	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.3	4.6
SSW	.0	.7	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.2
SW	.0	1.4	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.7	4.5
WSW	.0	.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.7
W	.0	.3	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.8
WNW	.0	.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.6
NW	.0	1.8	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.3	3.6
NNW	.0	1.3	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.4	4.2
CALM	1.3	56.3													1.3	56.3	
TOTAL	1.9	81.0	.4	18.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.3	100	1.8

FAI FAIRBANKS, AK

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FAI FAIRBANKS, AK

PERIOD: 1952-1978

CLASS 5 / DAY

STATION NUMBER: 26411

NO. OBS.: 244

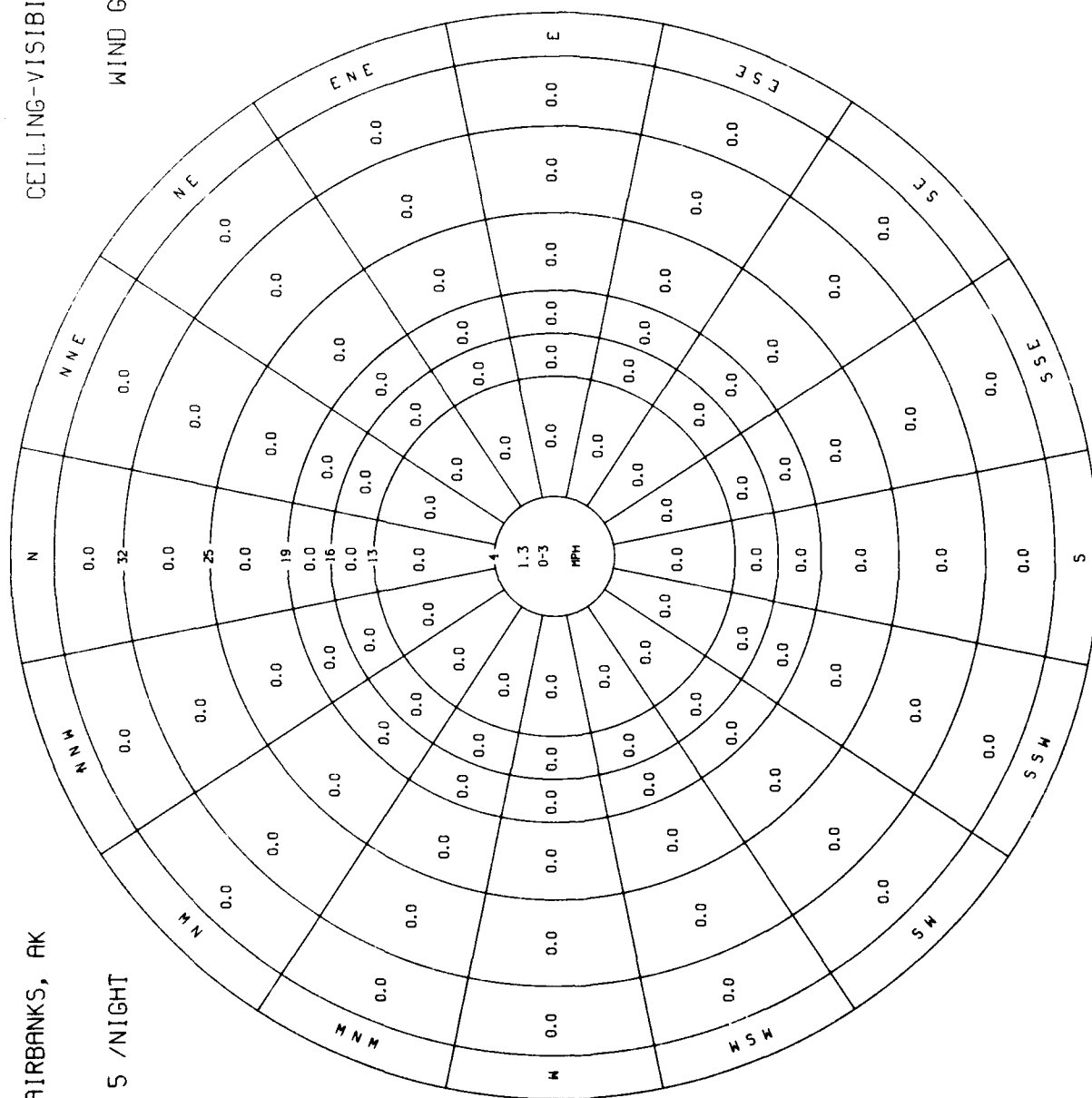
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	4.1	.0	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 10.2
NNE	.0	2.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.3
NE	.0	1.2	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.5
ENE	.0	1.6	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.3
E	.0	1.2	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.1
ESE	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.5
SE	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.2
SSE	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .4
S	.0	1.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.6
SSW	.0	1.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.6
SW	.0	.8	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.2
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0 .4
W	.0	.4	.0	.8	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.6
WNW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .4
NW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .4
NNW	.0	1.2	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.5
CALM	.3	58.6													.3 58.6
TOTAL	.4	76.6	.1	22.5	.0	.4	.0	.0	.0	.4	.0	.0	.0	.0	.5 100

FBI FAIRBANKS, AK

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FAI FAIRBANKS, AK

PERIOD: 1952-1978

CLASS 5 / NIGHT

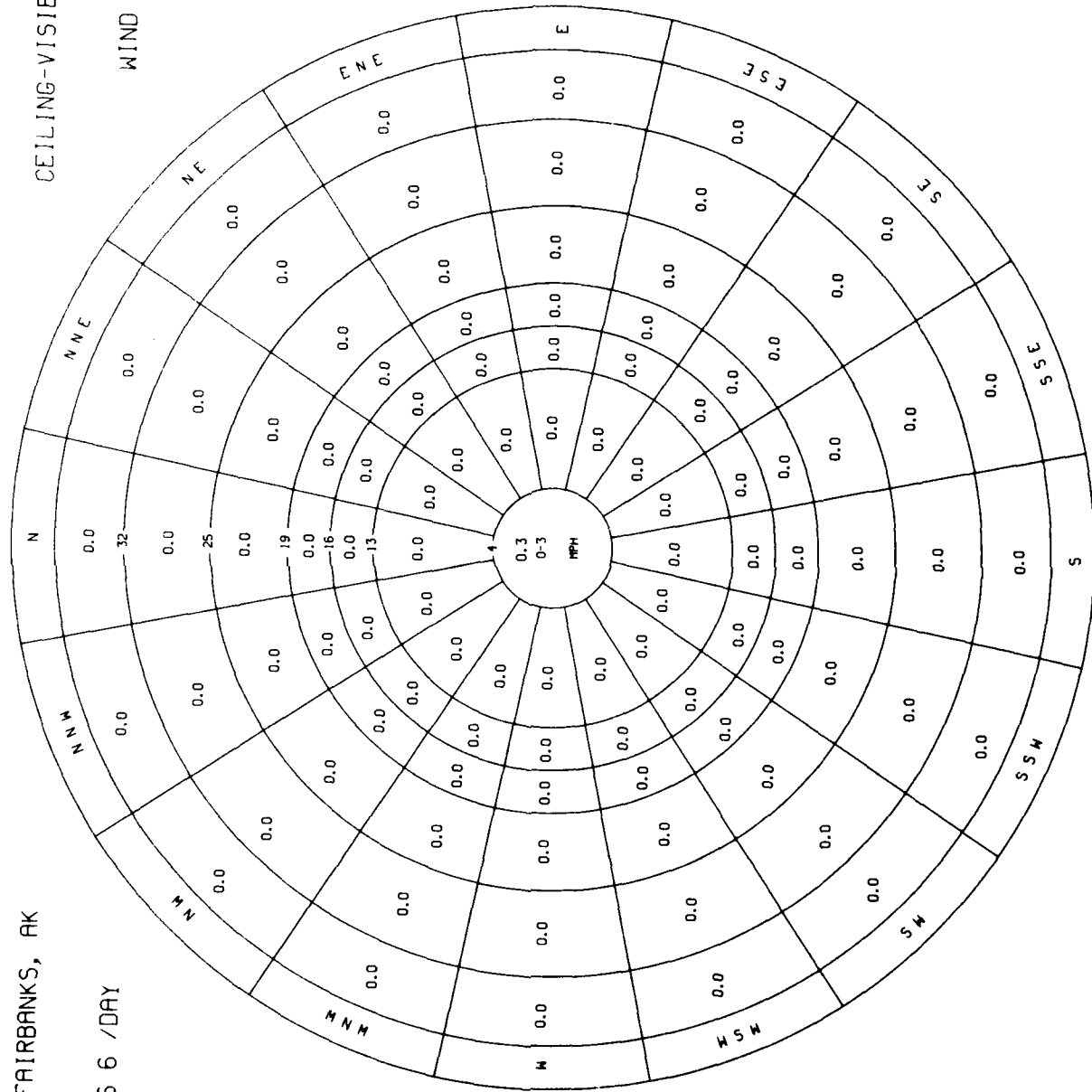
STATION NUMBER: 26411

NO. OBS.: 421

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
																	C
N	.1	5.7	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.1
NNE	.1	3.8	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.2
NE	.0	3.3	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
ENE	.0	1.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7
E	.0	.7	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
ESE	.0	.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
SE	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
SSE	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7
S	.0	.2	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7
SSW	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
SW	.0	1.2	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
WSW	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7
W	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
WNW	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7
NW	.0	1.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
NNW	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
CALM	.9	66.5														.9	66.5
TOTAL	1.3	90.7	.1	9.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	100

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1952-1978

STATION NAME: FAI FAIRBANKS, AK

CLASS 6 / DAY

NO. OBS.: 158

STATION NUMBER: 26411

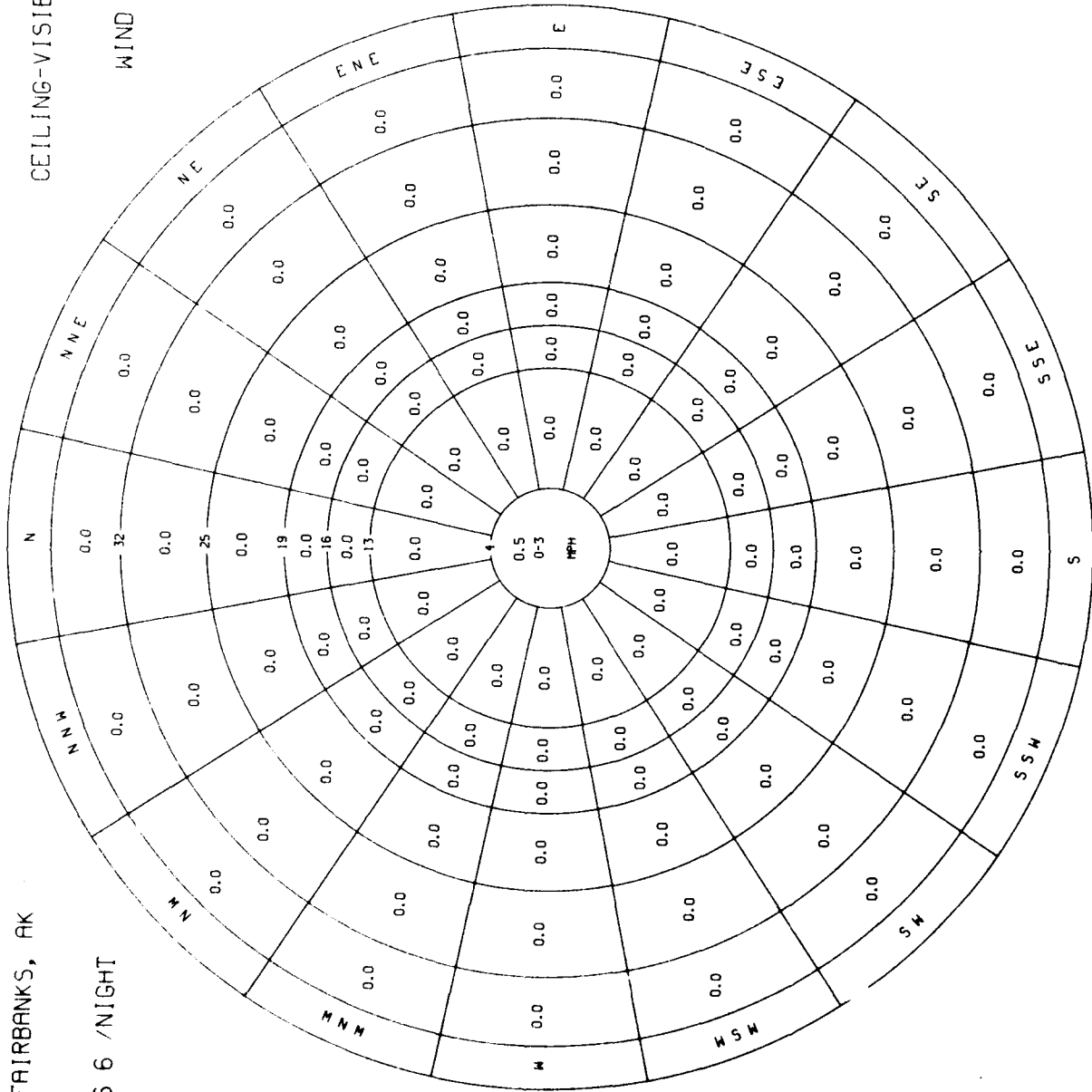
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.5	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0
NNE	.0	2.5	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1
NNE	.0	2.5	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8
ENE	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
E	.0	1.3	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2
ESE	.0	1.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
SE	.0	.6	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5
SSE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
S	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
SSW	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5
SW	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3
WNW	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3
NW	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
NNW	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
CALM	.2	63.3													63.3
TOTAL	.3	79.1	.1	20.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100

FAI FAIRBANKS, AK

CLASS 6 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FAI FAIRBANKS, AK

PERIOD: 1952-1978

CLASS 6 / NIGHT

STATION NUMBER: 26411

NO. OBS.: 154

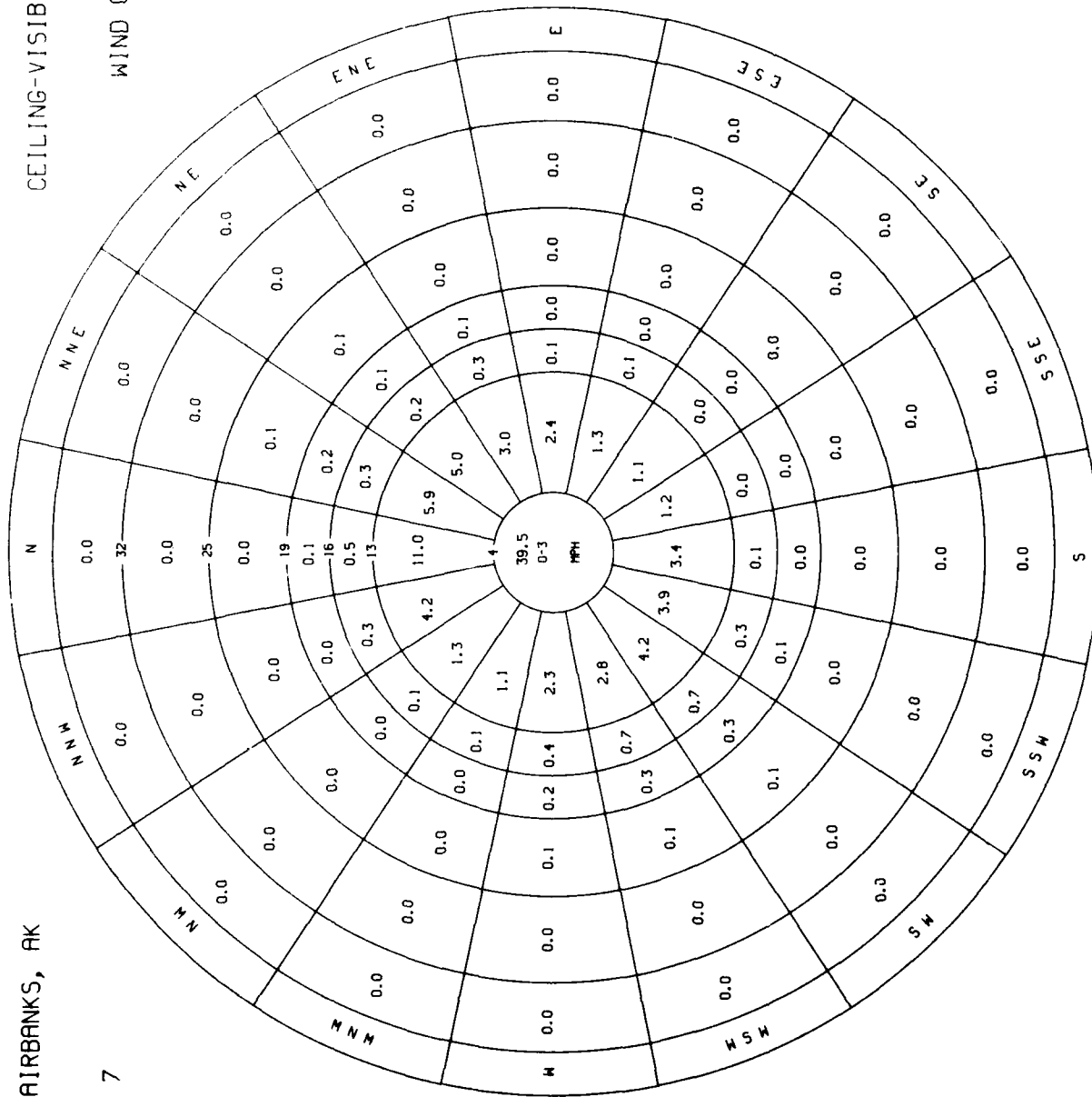
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	7.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	
NNE	.0	1.9	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	
NE	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	
ENE	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	
E	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	
ESE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	
SE	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	
SSE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	
S	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	
SSW	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	
SW	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	
WSW	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	
W	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	
WNW	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	
NW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	
NNW	.0	1.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	
CALM	.4	70.1														1.9	
TOTAL	.5	94.2	.0	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4 70.1	
															.5	100	1.0

FAI FAIRBANKS, AK

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

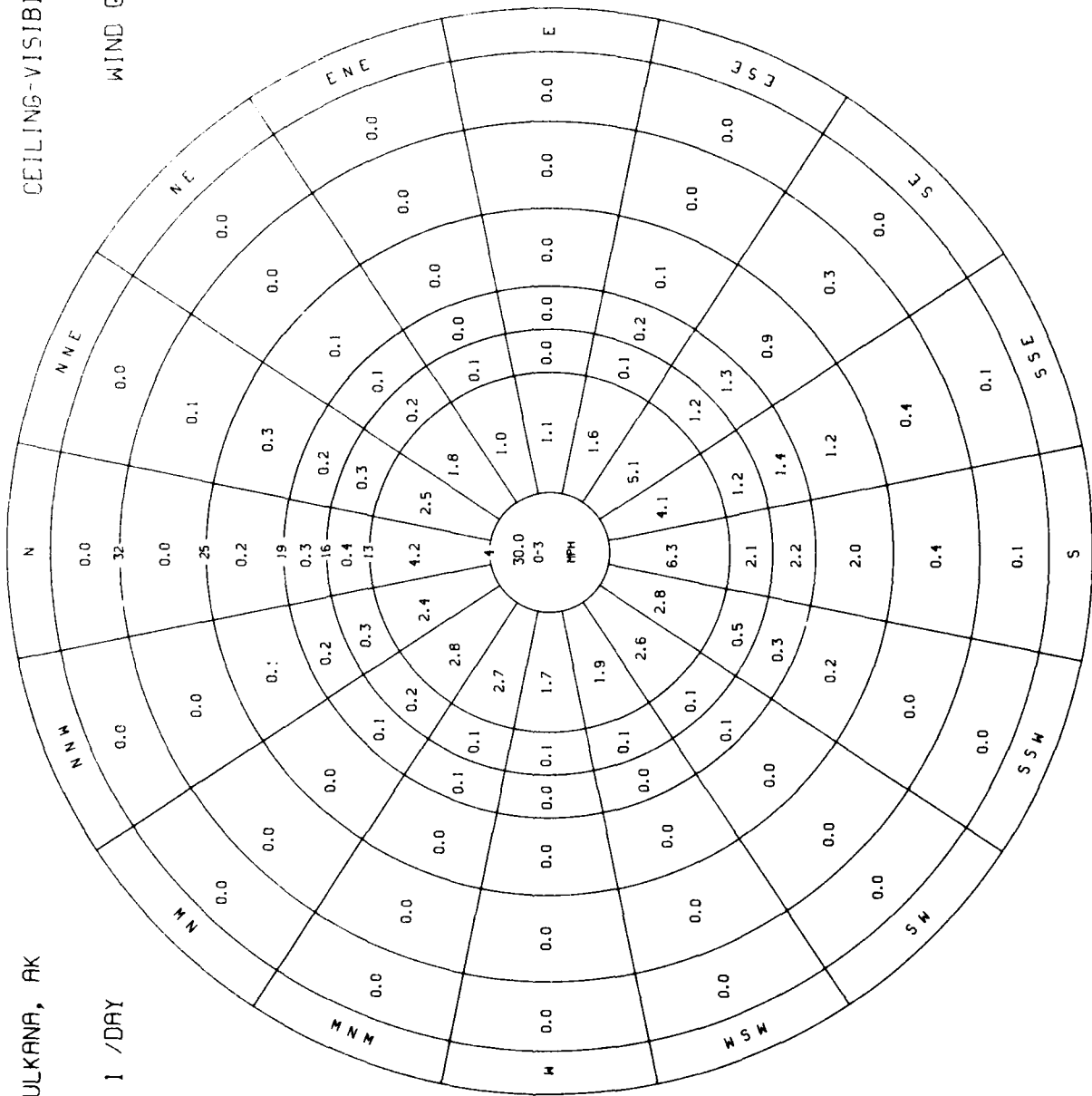


CEILING-VISIBILITY

WIND GRAPH

GKN GULKANA, AK

CLASS 1 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: GKN GULKANA, AK

PERIOD: 1949-1971

CLASS 1 / DAY

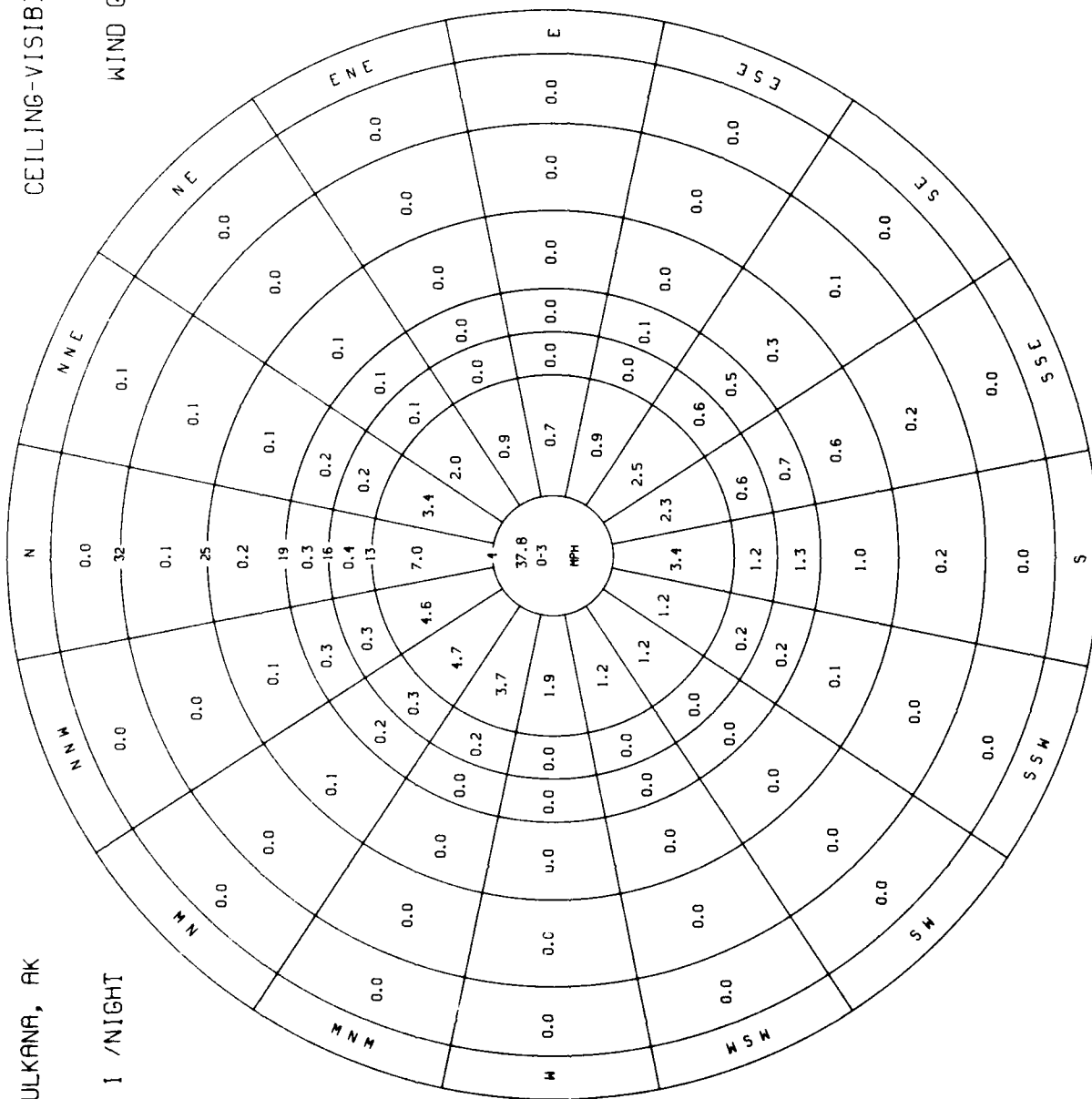
STATION NUMBER: 26425

NO. OBS.: 39774

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	1.7	1.8	4.2	4.4	.4	.4	.3	.3	.2	.2	.0	.0	.0	.0	6.8	7.2	7.5
NNE	.7	.7	2.5	2.6	.3	.3	.2	.2	.3	.3	.1	.1	.0	.0	4.0	4.2	8.9
NE	.7	.7	1.8	1.9	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	2.9	3.1	7.7
ENE	.4	.4	1.0	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	1.6	6.6
E	.7	.7	1.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.0	5.4
ESE	.6	.6	1.6	1.7	.1	.1	.2	.2	.1	.1	.0	.0	.0	.0	2.6	2.8	7.8
SE	1.2	1.3	5.1	5.4	1.2	1.2	1.3	1.4	.9	1.0	.3	.3	.0	.0	10.1	10.7	11.2
SSE	.5	.5	4.1	4.3	1.2	1.2	1.4	1.5	1.2	1.2	.4	.4	.1	.1	8.8	9.3	12.9
S	.8	.9	6.3	6.6	2.1	2.2	2.2	2.4	2.0	2.1	.4	.4	.1	.1	13.9	14.7	12.8
SSW	.4	.4	2.8	3.0	.5	.5	.3	.3	.2	.2	.0	.0	.0	.0	4.2	4.5	9.4
SW	.8	.9	2.6	2.7	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	3.7	3.9	6.8
WSW	.8	.8	1.9	2.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	2.9	5.9
W	.8	.9	1.7	1.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	2.7	5.6
WNW	1.0	1.1	2.7	2.9	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	3.9	4.1	6.4
NW	1.1	1.1	2.8	3.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.2	4.5	6.6
NNW	.9	.9	2.4	2.5	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	3.8	4.0	7.6
CALM	16.9	17.8													16.9	17.8	
TOTAL	30.0	31.6	44.7	47.2	6.8	7.1	6.7	7.0	5.1	5.4	1.4	1.4	.2	.2	94.8	100	7.8

CEILING-VISIBILITY

WIND GRAPH



GKN GULKANA, AK

CLASS 1 / NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: GKN GULKANA, AK

PERIOD: 1949-1971

CLASS 1 / NIGHT

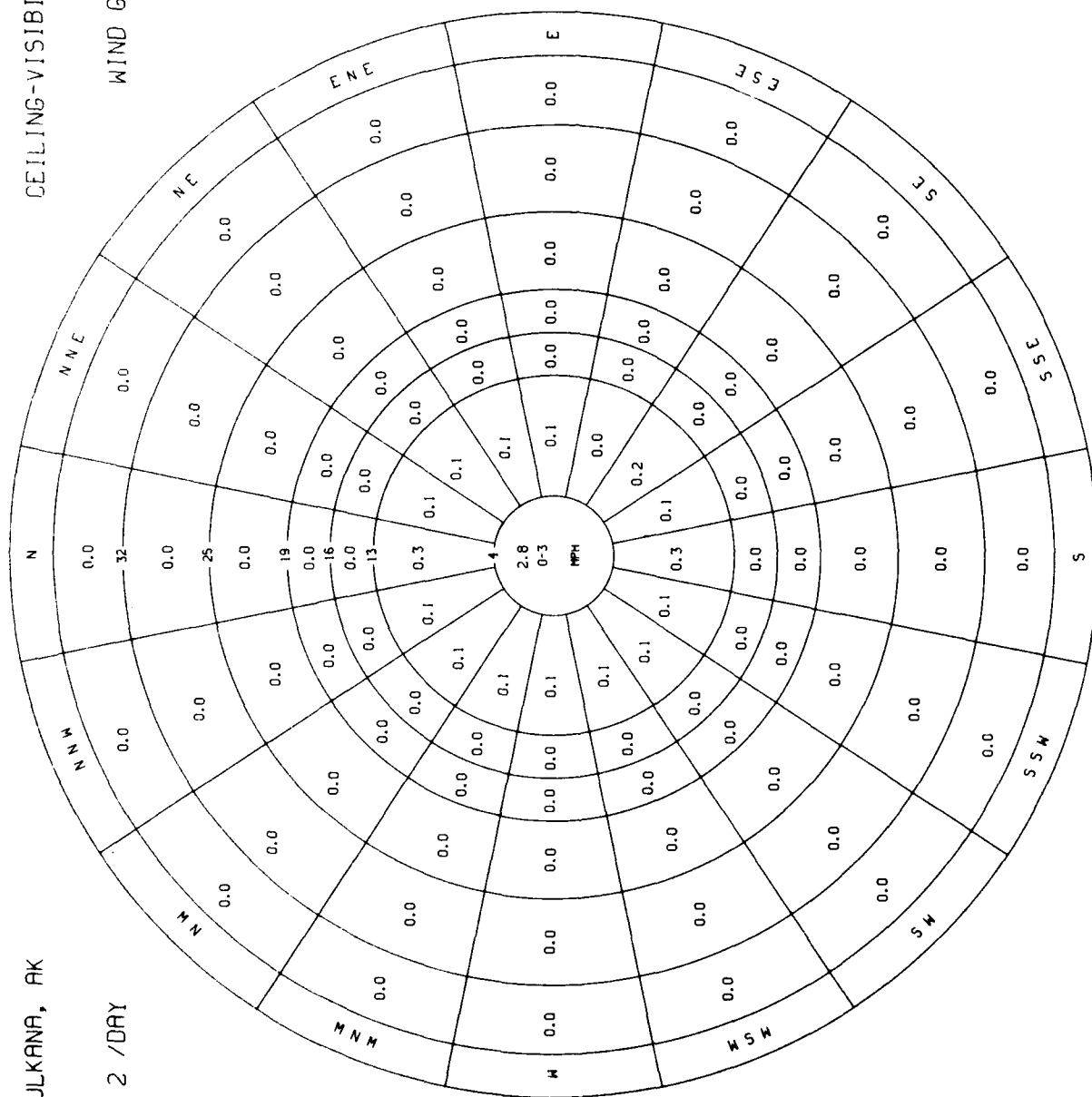
STATION NUMBER: 26425

NO. OBS.: 22905

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	2.9	3.2	7.0	7.7	.4	.4	.3	.3	.2	.2	.1	.1	.0	.0	10.9 11.9
NNE	.9	1.0	3.4	3.7	.2	.2	.2	.2	.1	.2	.1	.1	.1	.1	4.9 5.4
NE	.7	.8	2.0	2.2	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	3.1 3.4
ENE	.3	.4	.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3 1.4
E	.5	.5	.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2 1.3
ESE	.4	.4	.9	.9	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	1.3 1.5
SE	.7	.8	2.5	2.7	.6	.7	.5	.6	.3	.4	.1	.1	.0	.0	4.8 5.3
SSE	.3	.3	2.3	2.5	.6	.6	.7	.8	.6	.7	.2	.2	.0	.0	4.7 5.2
S	.6	.7	3.4	3.7	1.2	1.3	1.3	1.4	1.0	1.1	.2	.3	.0	.0	7.8 8.6
SSW	.3	.3	1.2	1.3	.2	.2	.2	.2	.1	.1	.0	.0	.0	.0	2.0 2.2
SW	.7	.7	1.2	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0 2.2
WSW	.7	.8	1.2	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0 2.2
W	1.1	1.2	1.9	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9 2.1
WNW	1.6	1.7	3.7	4.1	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	3.1 3.4
NW	2.0	2.2	4.7	5.2	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	5.5 6.1
NNW	1.7	1.8	4.6	5.0	.3	.4	.3	.4	.1	.1	.0	.0	.0	.0	7.2 7.9
CALM	22.4	24.5													22.4 24.5
TOTAL	37.8	41.4	41.6	45.6	4.2	4.6	3.9	4.3	2.7	3.0	.8	.8	.2	.2	91.3 100

GKN GULKANA, AK

CLASS 2 / DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: GKN GULKANA, AK

PERIOD: 1949-1971

CLASS 2 / DAY

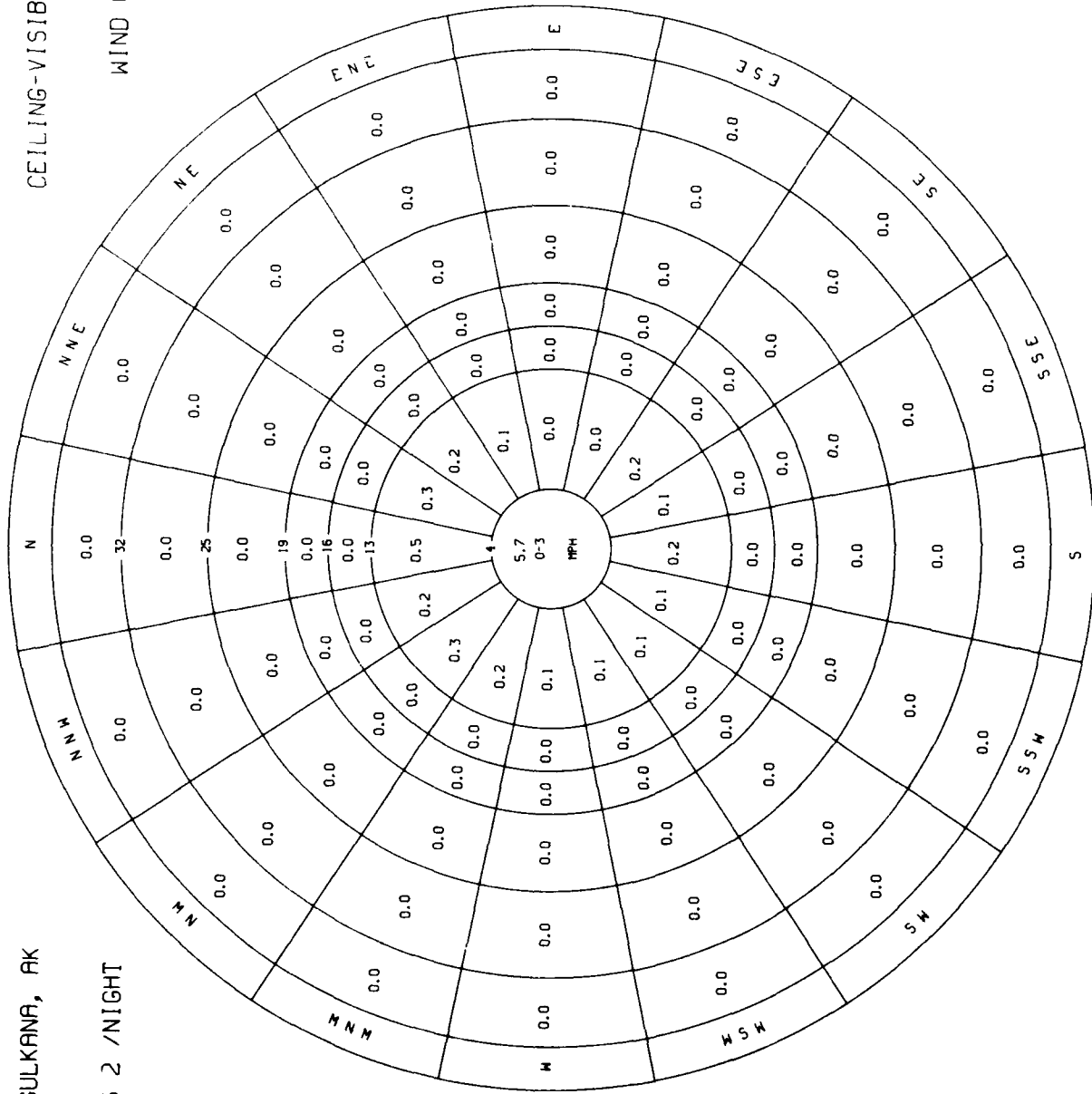
STATION NUMBER: 26425

NO. OBS.: 2195

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	2.4	.3	4.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4 7.6
NNE	.0	.9	.1	2.8	.0	.2	.0	.3	.0	.0	.0	.0	.0	.1	.2 4.3
NE	.1	1.5	.1	2.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 4.0
ENE	.0	.7	.1	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.1
E	.1	1.0	.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.1
ESE	.0	.6	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.5
SE	.1	2.1	.2	3.5	.0	.4	.0	.1	.0	.1	.0	.0	.0	.0	.3 6.2
SSE	.0	.7	.1	2.6	.0	.2	.0	.2	.0	.5	.0	.1	.0	.0	.2 4.2
S	.1	1.3	.3	5.6	.0	.7	.0	.7	.0	.2	.0	.0	.0	.0	.5 8.7
SSW	.0	.6	.1	2.0	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2 3.0
SW	.0	.7	.1	2.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 3.1
WSW	.1	1.2	.1	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 3.4
W	.1	1.5	.1	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 3.2
WNW	.1	1.1	.1	2.5	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2 3.8
NW	.1	2.1	.1	2.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3 5.3
NNW	.1	1.0	.1	1.7	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.2 3.0
CALM	1.8	34.4													1.8 34.4
TOTAL	2.8	53.9	2.1	40.1	.1	2.6	.1	2.1	.1	1.1	.0	.1	.0	.2	5.2 100 4.3

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: GKN GULKANA, AK

PERIOD: 1949-1971

CLASS 2 / NIGHT

STATION NUMBER: 26425

NO. OBS.: 2191

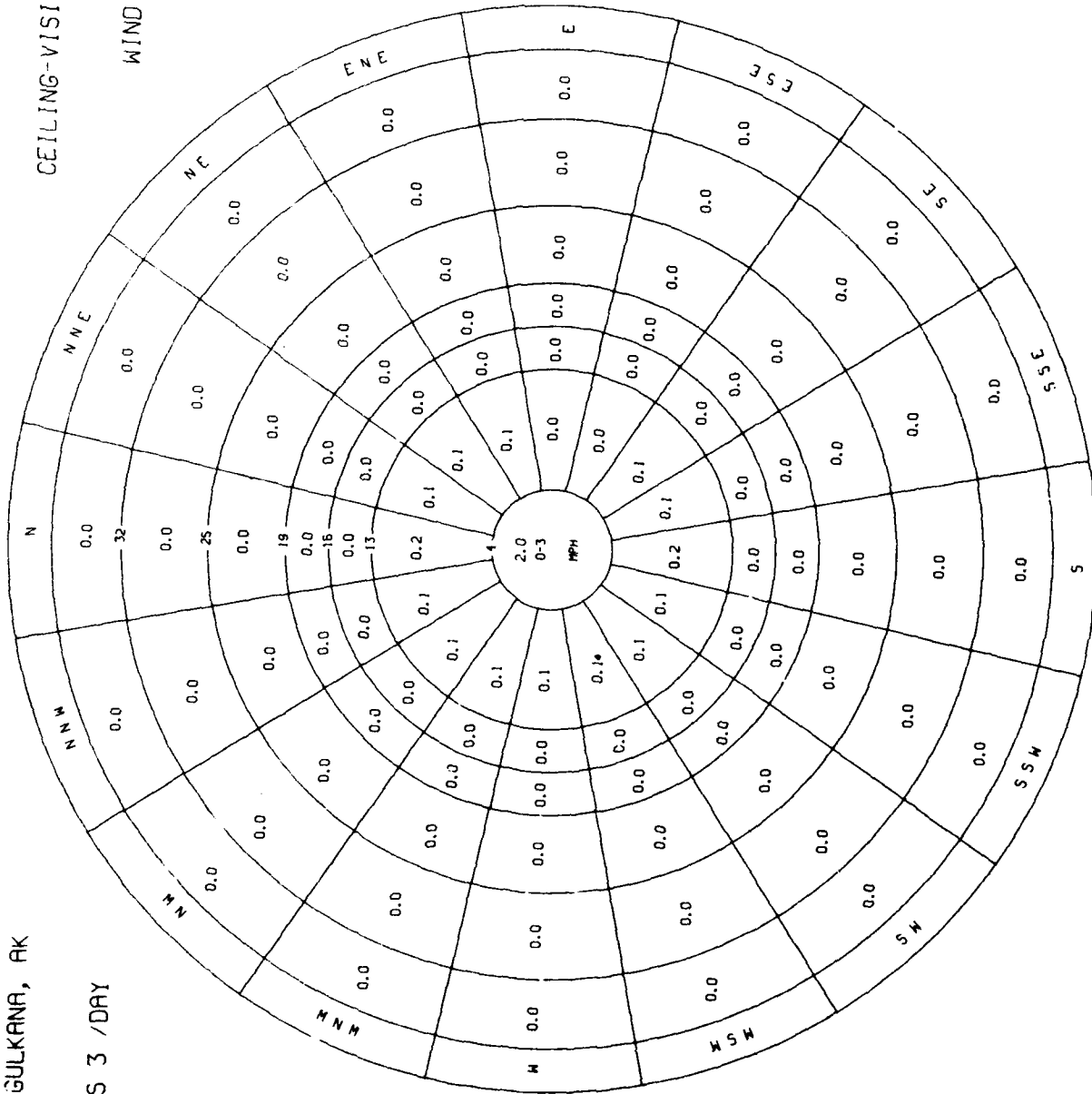
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.4	4.3	.5	5.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.9 10.3
NNE	.1	1.1	.3	3.2	.0	.1	.0	.1	.0	.0	.0	.0	.0	.1	.4 4.7
N	.1	1.1	.2	2.4	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.3 3.7
ENE	.0	.4	.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.5
E	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.1
ESE	.0	.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .9
SE	.1	1.6	.2	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3 3.7
SSE	.1	.6	.1	1.4	.0	.0	.0	.0	.0	.1	.0	.2	.0	.2	.2 2.5
S	.1	1.2	.2	1.8	.0	.2	.0	.1	.0	.3	.0	.1	.0	.0	.3 3.7
SSW	.0	.3	.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.5
SW	.1	1.3	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 1.9
WSW	.1	1.1	.1	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2 2.0
W	.1	1.6	.1	1.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3 3.4
WNW	.2	1.7	.2	2.7	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4 4.8
NW	.2	2.8	.3	3.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.6 6.7
NNW	.2	1.8	.2	2.5	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.4 4.7
CALM	3.7	42.9													3.7 42.9
TOTAL	5.7	64.8	2.7	31.4	.1	1.6	.1	.8	.0	.5	.0	.5	.0	.4	8.7 100
															3.4

GKN GULKANA, AK

CLASS 3 / DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: LUN GULKANA, AK

PERIOD: 1949-1971

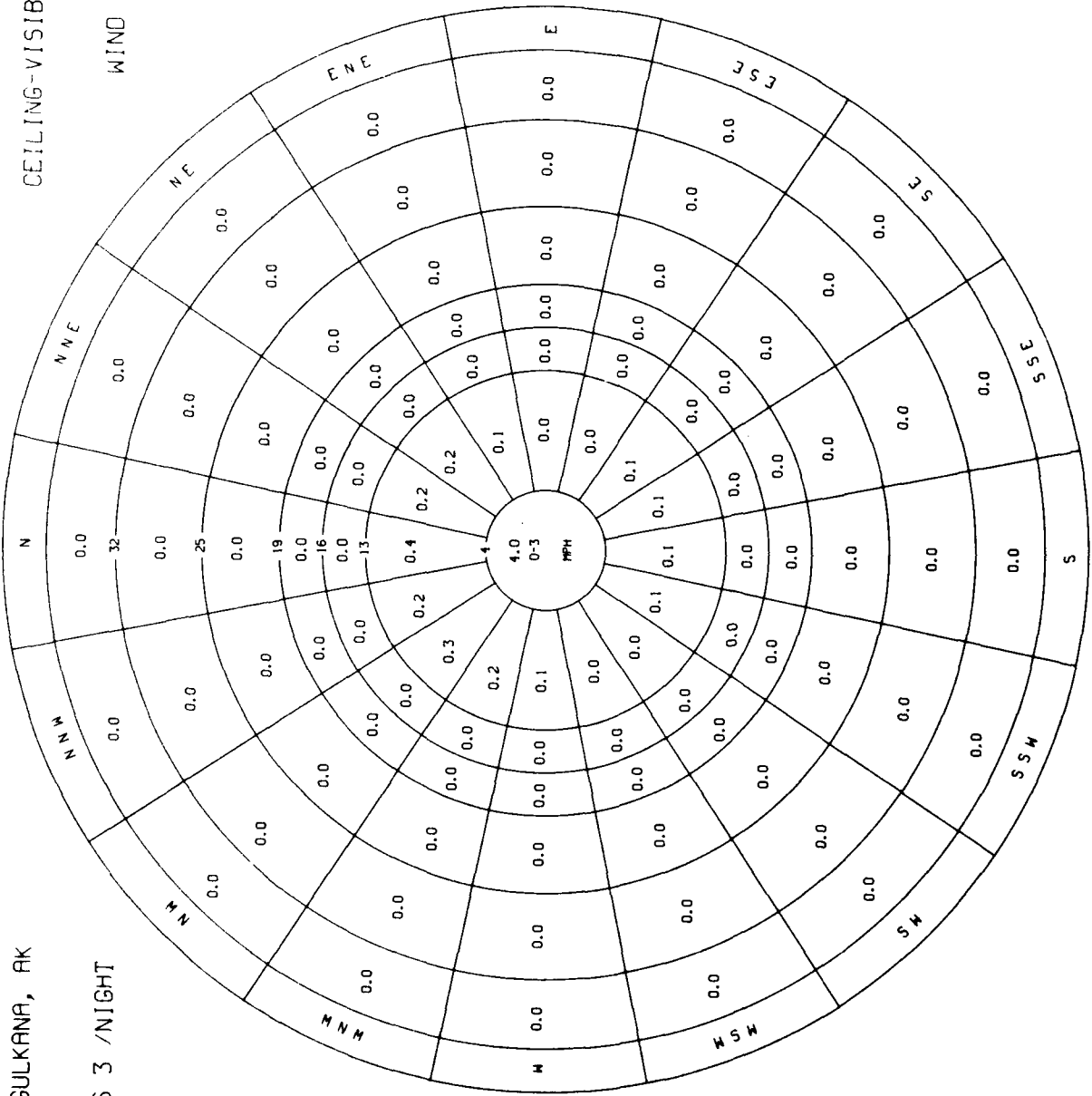
CLASS 3 / DAY

STATION NUMBER: 26425

NO. OBS.: 1667

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	2.3	.2	5.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.3 7.9
NNE	.0	.7	.1	3.1	.0	.2	.0	.4	.0	.1	.0	.0	.0	.1	.2 4.4
NE	.1	1.4	.1	2.5	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.2 4.0
ENE	.0	.6	.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.9
E	.0	.8	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.8
ESE	.0	.6	.0	1.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1 1.6
SE	.1	2.1	.1	3.7	.0	.5	.0	.1	.0	.1	.0	.0	.0	.0	.3 6.5
SSE	.0	.7	.1	2.7	.0	.2	.0	.3	.0	.5	.0	.1	.0	.1	.2 4.6
S	.1	1.3	.2	6.1	.0	.9	.0	1.0	.0	.3	.0	.0	.0	.1	.4 9.5
SSW	.0	.5	.1	2.2	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.1 3.0
SW	.0	.5	.1	2.7	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.1 3.5
WSW	.1	1.3	.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 3.8
W	.1	1.3	.1	1.6	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1 2.9
WNW	.0	1.1	.1	2.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2 4.1
NW	.1	1.8	.1	2.6	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.2 4.8
NNW	.0	.8	.1	1.9	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1 2.9
CALM	1.3	32.8													1.3 32.8
TOTAL	2.0	50.6	1.7	42.7	.1	3.0	.1	2.2	.0	1.1	.0	.1	.0	.2	4.0 100

GKN GULKANA, AK
 CLASS 3 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: GKN GULKANA, AK

PERIOD: 1949-1971

CLASS 3 / NIGHT

STATION NUMBER: 26425

NO. OBS.: 1598

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.3	4.6	.4	5.9	.0	.4	.0	.2	.0	.0	.0	.0	.0	.1	.7	11.1	5.6
NNE	.1	1.4	.2	3.7	.0	.2	.0	.2	.0	.0	.0	.0	.1	.0	.1	.4	5.6
NE	.1	1.3	.2	2.4	.0	.1	.0	.1	.0	.0	.0	.0	.1	.0	.1	.3	3.9
ENE	.0	.3	.1	1.1	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	1.4
E	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.2
ESE	.0	.5	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.9
SE	.1	1.4	.1	2.0	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.2	3.5	5.0
SSE	.0	.6	.1	1.1	.0	.1	.0	.1	.0	.1	.0	.2	.0	.1	.1	2.1	9.5
S	.1	1.3	.1	1.9	.0	.3	.0	.2	.0	.4	.0	.1	.0	.1	.3	4.2	8.6
SSW	.0	.3	.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.5	6.4
SW	.1	1.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.9	3.5
WSW	.1	1.1	.0	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.9	4.8
W	.1	1.6	.1	1.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.4	5.1
WNW	.1	1.6	.2	2.9	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3	4.8	5.9
NW	.2	2.9	.3	4.1	.0	.4	.0	.0	.0	.0	.0	.1	.0	.0	.5	7.5	5.7
NNW	.1	2.1	.2	2.9	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.3	5.4	5.7
CALM	2.5	39.5													2.5	39.5	
TOTAL	4.0	62.2	2.1	33.5	.1	1.9	.1	.9	.0	.6	.0	.5	.0	.4	6.4	100	3.6

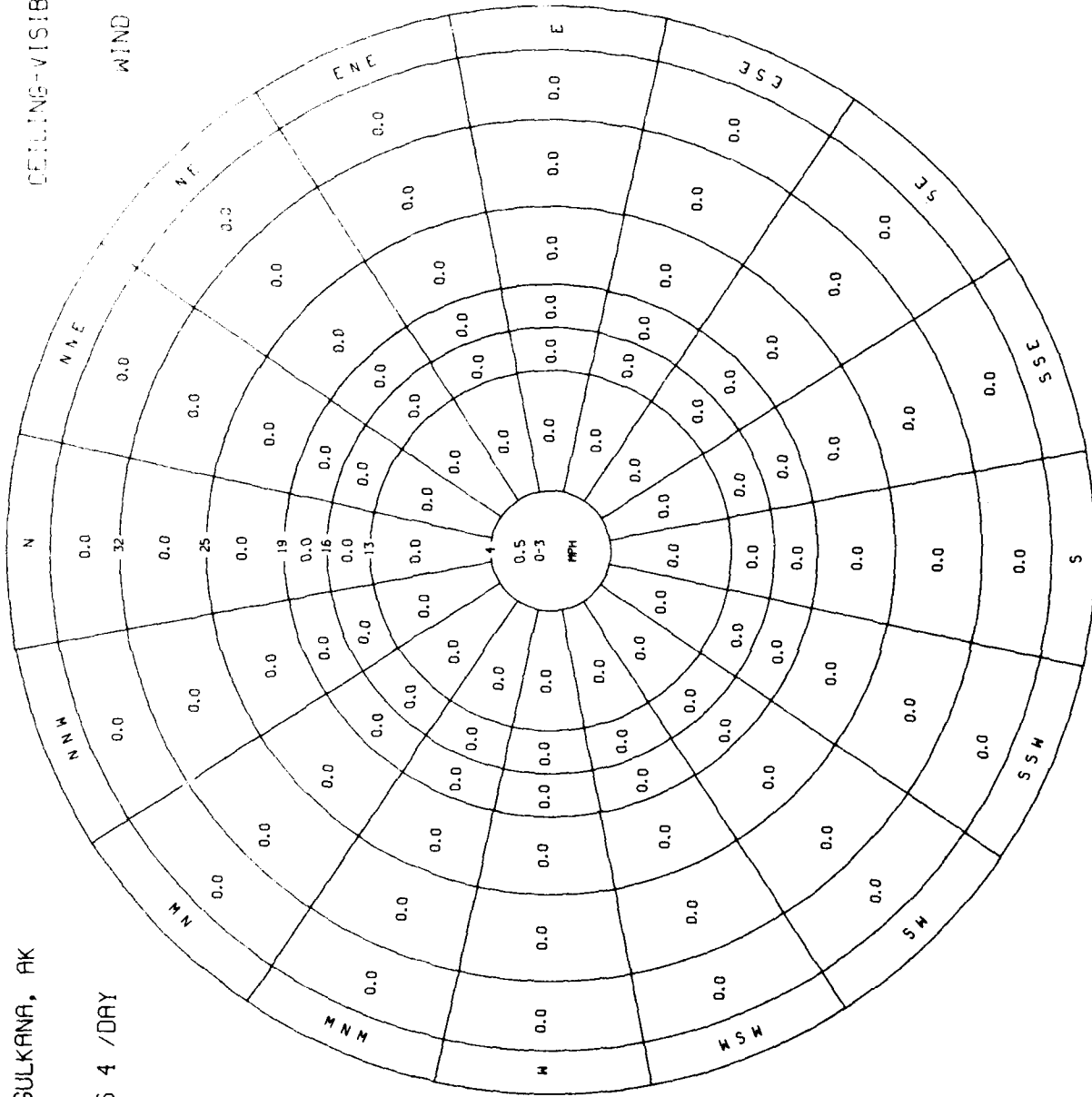
CEILING-VISIBILITY

WIND GRAPH

CLASS 4 / DAY

CELLING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: GKN GULKANA, AK

PERIOD: 1949-1971

CLASS 4 / DAY

STATION NUMBER: 26425

NO. OBS.: 344

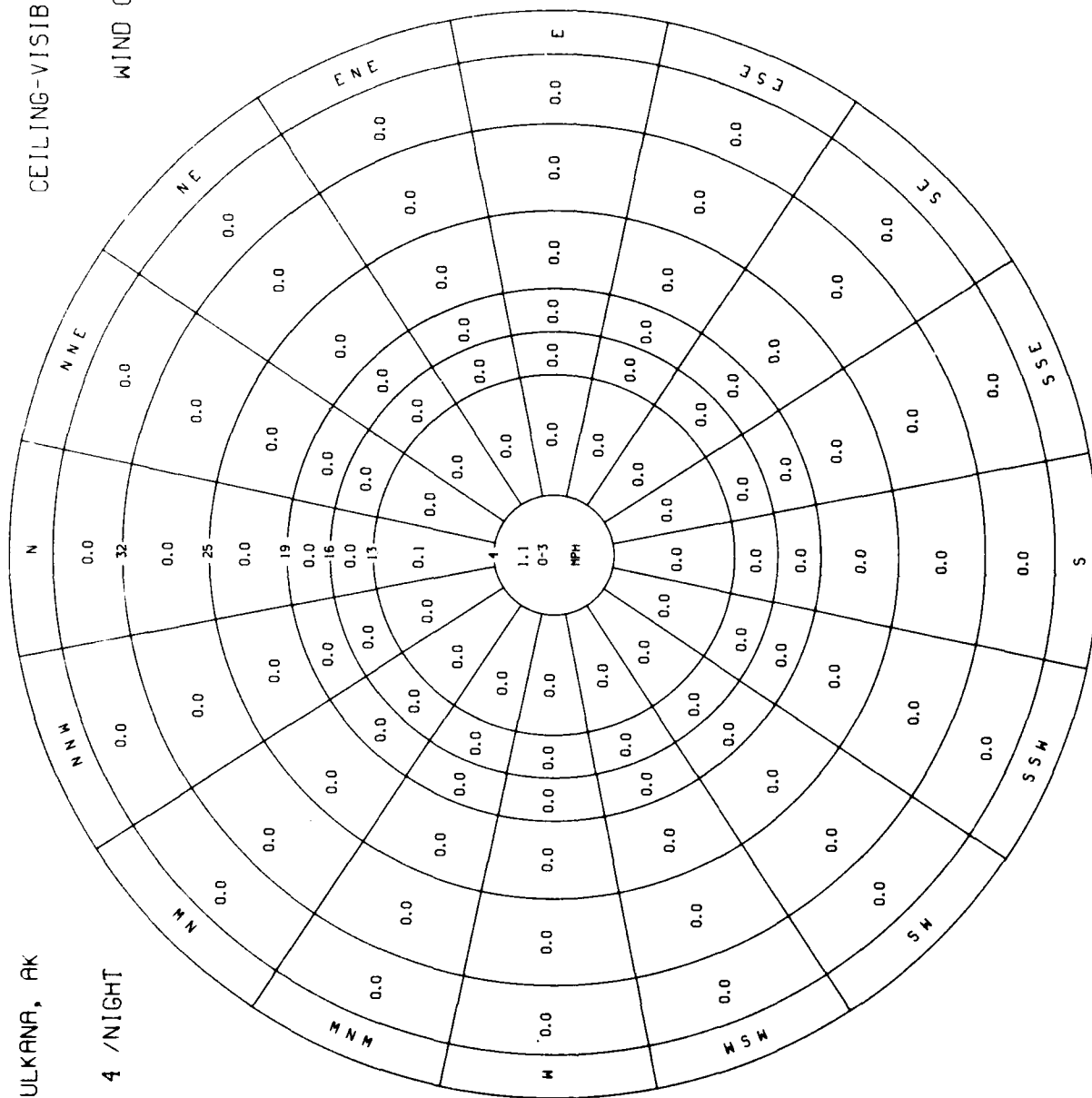
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.6	.0	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.6
NNE	.0	.9	.0	2.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.8
NNE	.0	1.2	.0	2.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.4
ENE	.0	.6	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.3
E	.0	1.5	.0	1.2	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0 2.9
ESE	.0	.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .9
SE	.0	1.2	.0	2.6	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0 4.1
SSE	.0	.6	.0	1.7	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0 2.9
S	.0	1.2	.0	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.2
SSW	.0	1.7	.0	1.7	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0 4.1
SW	.0	1.2	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.6
WSW	.0	1.7	.0	1.2	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0 3.2
W	.0	2.6	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.4
WNW	.0	.9	.0	2.9	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0 4.1
NW	.0	3.2	.0	2.9	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.1 6.7
NNW	.0	.9	.0	.6	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0 1.7
CALM	.3	39.2													.3 39.2
TOTAL	.5	61.3	.3	34.3	.0	1.7	.0	2.0	.0	.6	.0	.0	.0	.0	.8 100

GKN GULKANA, AK

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH

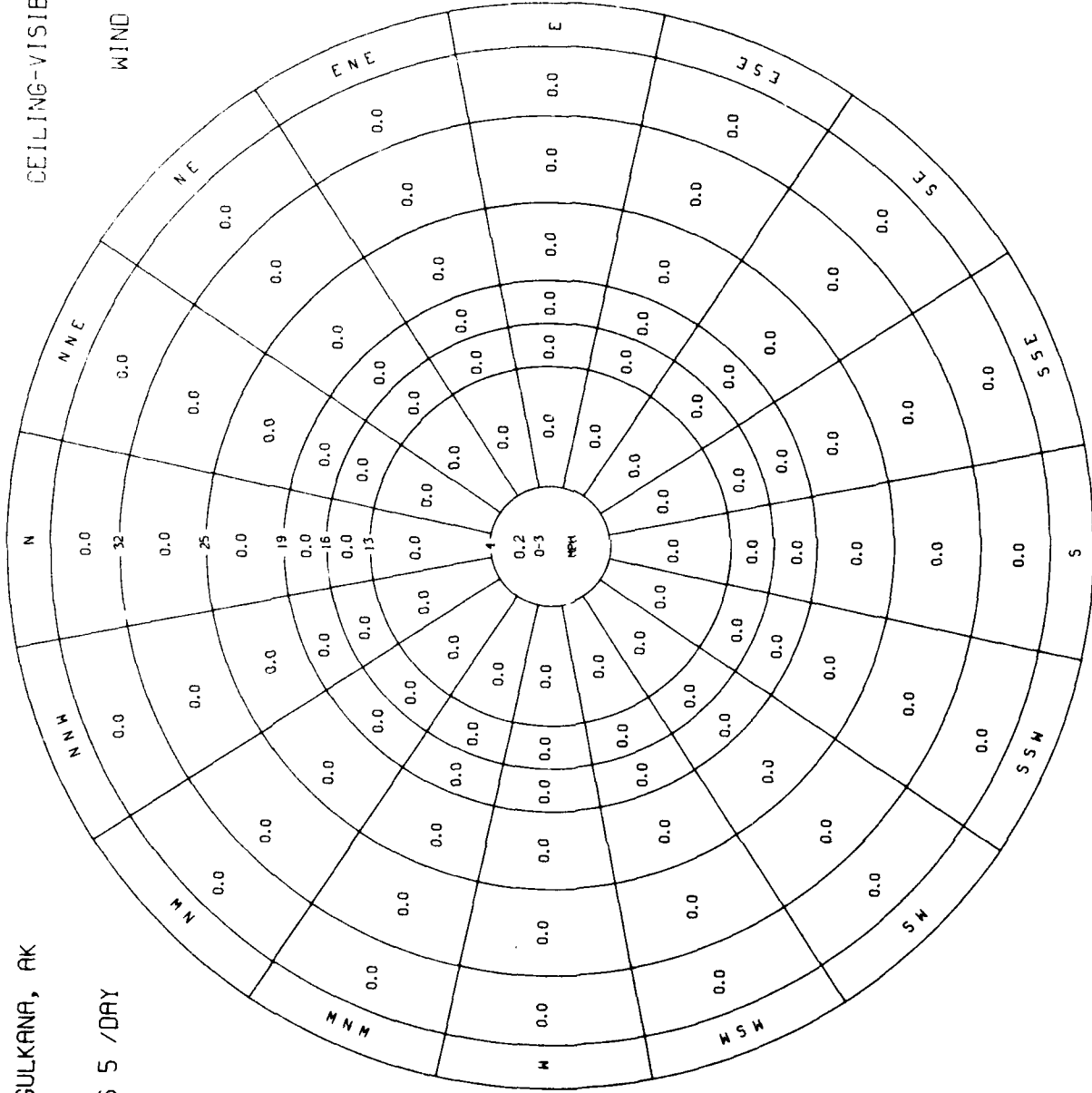


GKN GULKANA, AK

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: GKN GULKANA, AK

PERIOD: 1949-1971

CLASS 5 / DAY

STATION NUMBER: 26425

NO. OBS.: 102

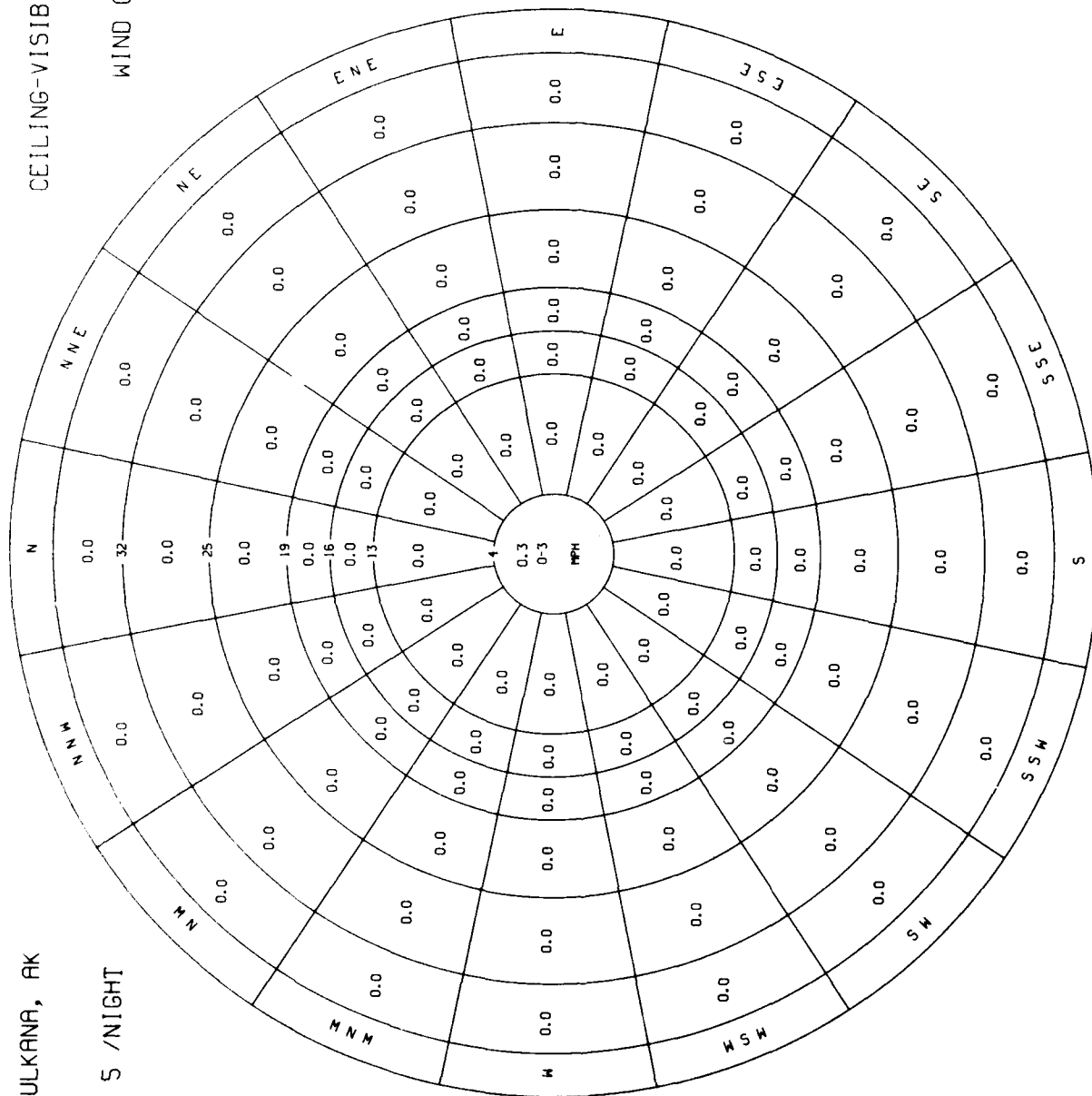
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	1.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.0
NNE	.0	1.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.7
NE	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.5
ENE	.0	2.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.5
E	.0	2.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.5
ESE	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
SE	.0	4.9	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	3.9
SSE	.0	1.0	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.2
S	.0	2.0	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	5.8
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.5
WSW	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.0
W	.0	1.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.7
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	2.0	.0	5.9	.0	.0	.0	.0	.0	1.0	.0	.0	.0	.0	.0	8.8	7.6
NNW	.0	2.9	.0	2.0	.0	.0	.0	.0	.0	1.0	.0	.0	.0	.0	.0	5.9	7.2
CALM	.1	45.1													.1	45.1	
TOTAL	.2	68.6	.1	29.4	.0	.0	.0	.0	.0	2.0	.0	.0	.0	.0	.2	100	3.0

GKN GULKANA, AK

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: GKN GULKANA, AK

PERIOD: 1949-1971

CLASS 5 / NIGHT

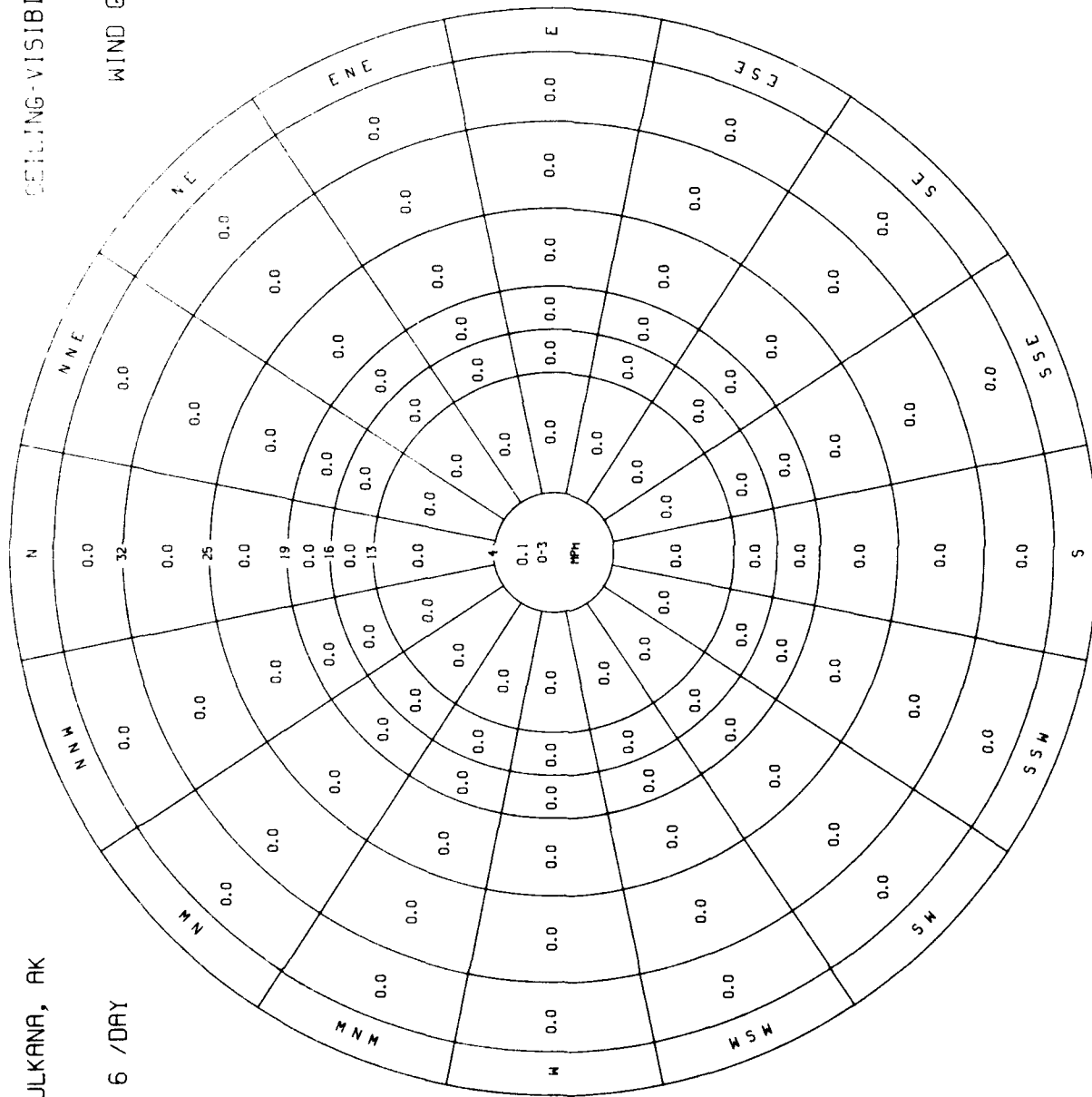
STATION NUMBER: 26425

NO. OBS.: 113

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	C	D		
N	.0	2.7	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	4.5
NNE	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.3
NE	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.0
ENE	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.3
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.5
SE	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.0
SSE	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	21.3
S	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.5
SSW	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	9.0
SW	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	2.5
WSW	.0	2.7	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	3.5
W	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	3.0
WNW	.0	.9	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.7
NW	.0	2.7	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.7
NNW	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	10.5
CALM	.2	54.9													54.9	
TOTAL	.3	74.3	.1	21.2	.0	.0	.0	2.7	.0	.0	.0	.0	1.8	.5	100	2.8

CELLING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAN GULKANA, AK

PERIOD: 1949-1971

CLASS 6 / DAY

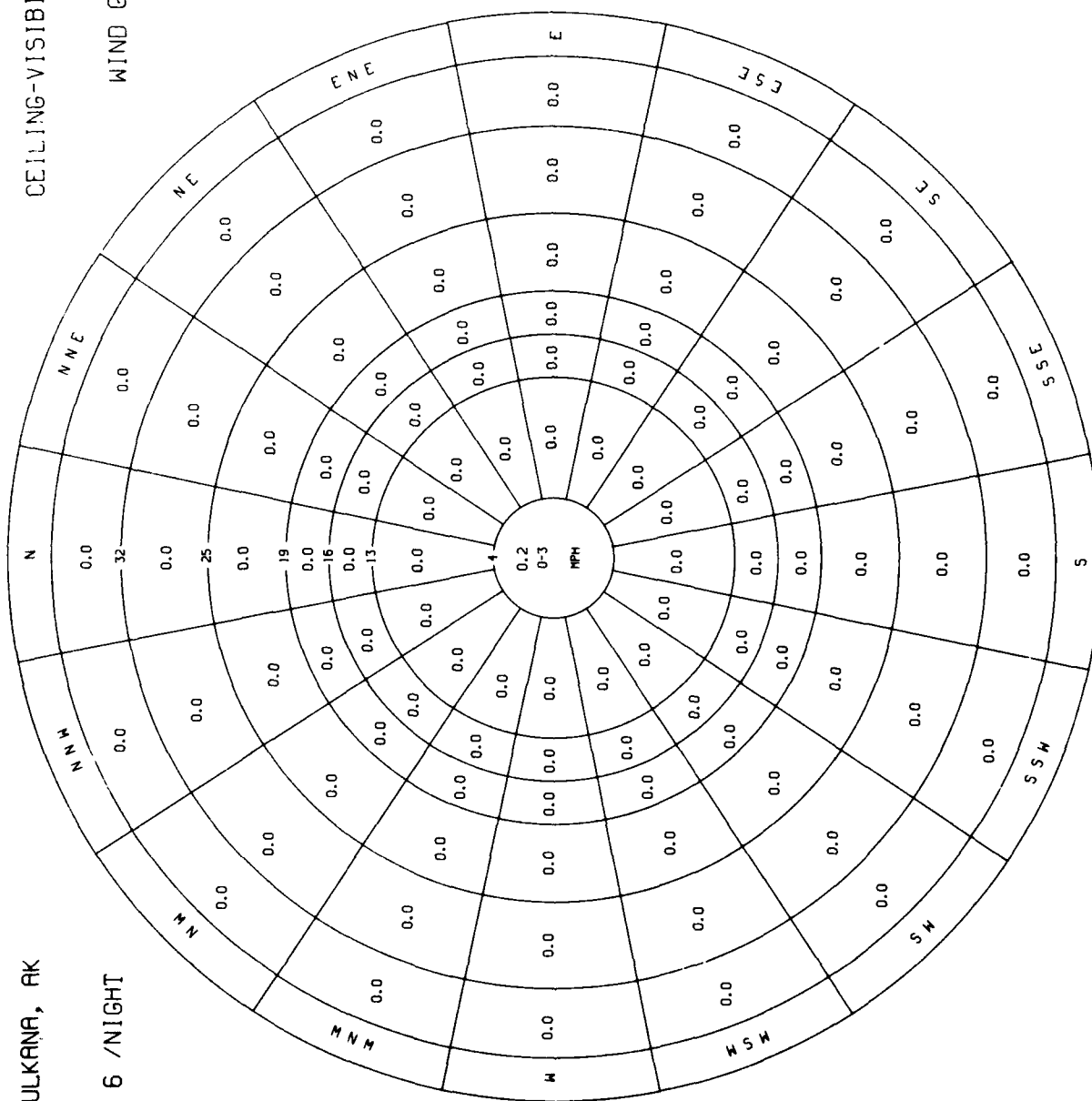
STATION NUMBER: 26425

NO. OBS.: 82

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL	
A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	4.9	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3
NNE	.0	4.9	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1
NE	.0	4.9	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1
ENE	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1
E	.0	2.4	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
ESE	.0	1.2	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
SE	.0	2.4	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
SSE	.0	.0	.0	2.4	.0	.0	.0	.0	1.2	.0	1.2	.0	.0	.0	.0	3.7
S	.0	2.4	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3
SSW	.0	.0	.0	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
SW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	3.7	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9
NNW	.0	3.7	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
CALM	.0	4.9	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9
TOTAL	.1	31.7												.0	.0	7.3
	.1	72.0	.0	24.4	.0	.0	.0	1.2	.0	2.4	.0	.0	.0	.0	.0	31.7
														.2	100	
																3.2

CEILING-VISIBILITY

WIND GRAPH



GKN GULKANA, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: GKN GULKANA, AK

PERIOD: 1949-1971

CLASS 6 / NIGHT

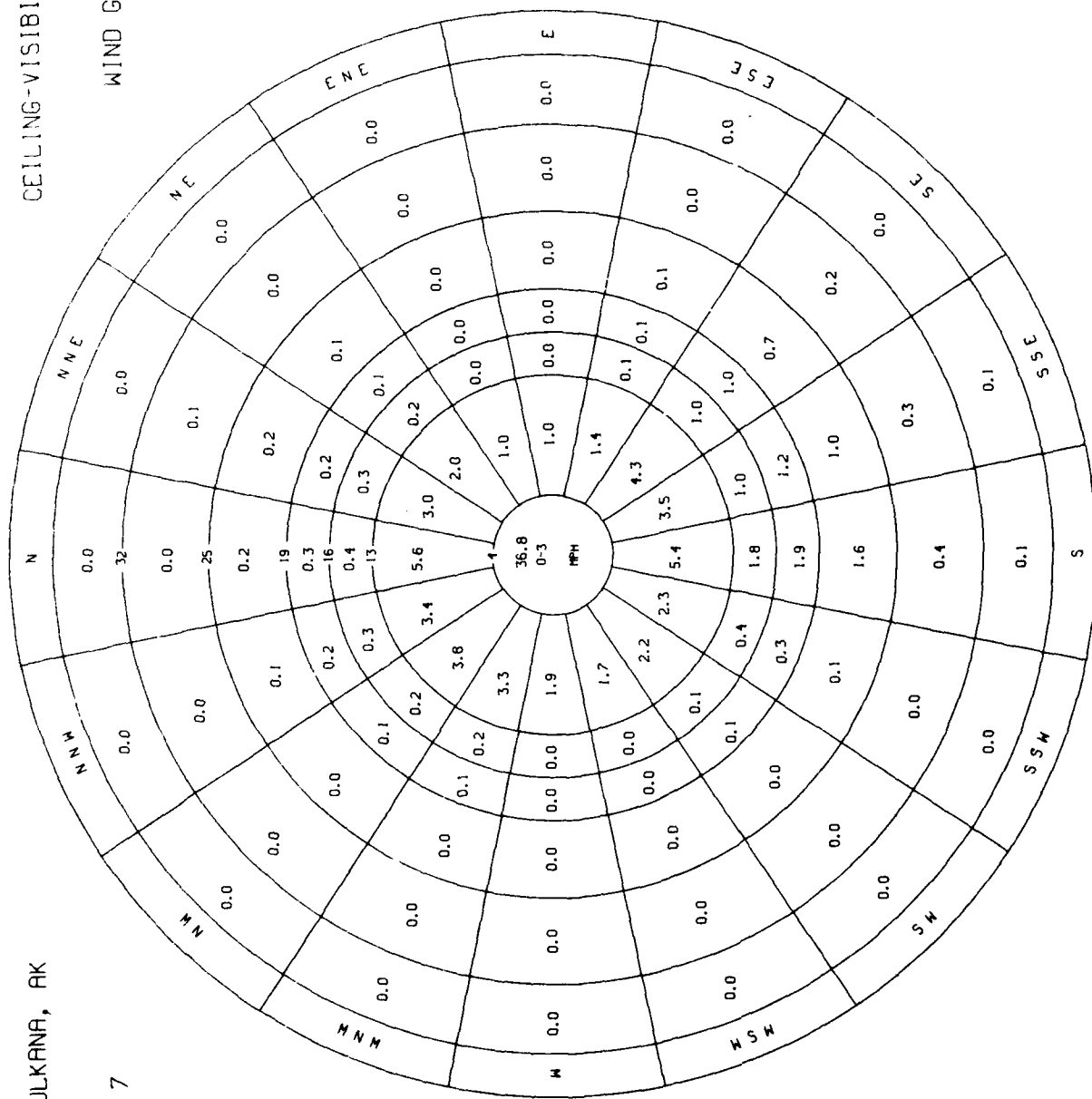
STATION NUMBER: 26425

NO. OBS.: 75

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	2.5
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.0
ENE	.0	2.7	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	1.3	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.7
SSE	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.0
S	.0	.0	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.5
SSW	.0	.0	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.5
SW	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.0
WSW	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	2.5
W	.0	2.7	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	3.7
WNW	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.0
NW	.0	4.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	3.8
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.2	60.0													.2	60.0	
TOTAL	.2	82.7	.1	17.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	100	1.7

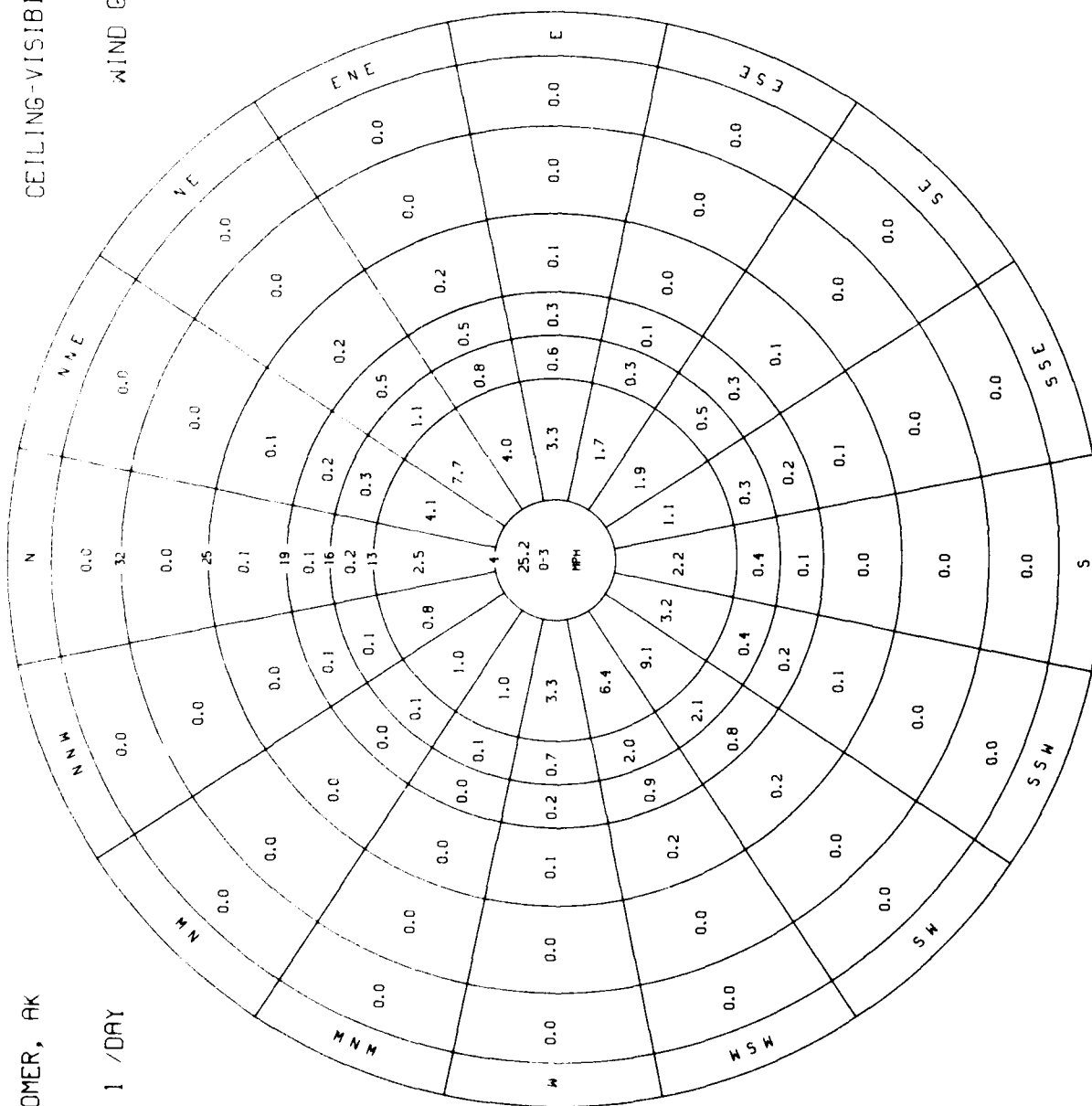
CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1949-1978

STATION NAME: HOM HOMER, AK

CLASS 1 / DAY

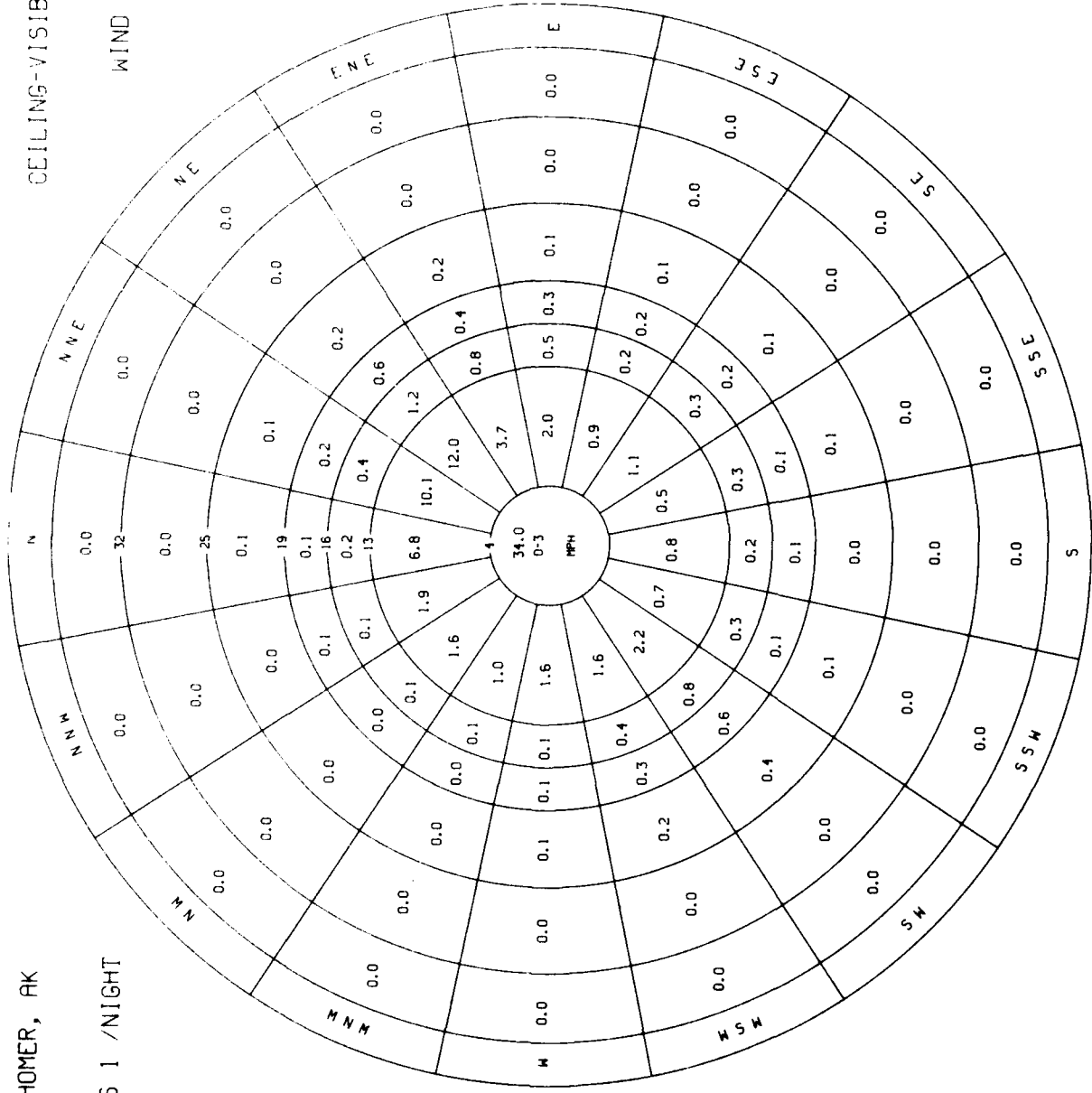
NO. OBS.: 41999

STATION NUMBER: 25507

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	1.3	1.3	2.5	2.7	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	4.2 4.4
NNE	.9	.9	4.1	4.4	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	5.6 5.9
NE	2.5	2.6	7.7	8.1	1.1	1.1	.5	.5	.2	.2	.0	.0	.0	.0	12.0 12.6
ENE	.7	.7	4.0	4.2	.8	.8	.5	.5	.2	.2	.0	.0	.0	.0	6.2 6.5
E	.9	.9	3.3	3.5	.6	.6	.3	.4	.1	.1	.0	.0	.0	.0	5.3 5.5
ESE	.3	.3	1.7	1.8	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	2.5 2.6
SE	.6	.6	1.9	2.0	.5	.5	.3	.3	.1	.1	.0	.0	.0	.0	3.4 3.6
SSE	.3	.3	1.1	1.2	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	2.0 2.1
S	.8	.9	2.2	2.4	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.6 3.8
SSW	.5	.5	3.2	3.4	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	4.3 4.6
SW	1.4	1.5	9.1	9.6	2.1	2.2	.8	.9	.2	.2	.0	.0	.0	.0	13.6 14.4
WSW	.5	.5	6.4	6.7	2.0	2.2	.9	1.0	.2	.2	.0	.0	.0	.0	10.1 10.6
W	.7	.7	3.3	3.5	.7	.7	.2	.3	.1	.1	.0	.0	.0	.0	5.0 5.2
WNW	.3	.3	1.0	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4 1.4
NW	.6	.6	1.0	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7 1.8
NNW	.2	.2	.8	.9	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.2 1.3
CALM	12.8	13.5													12.8 13.5
TOTAL	25.2	26.5	53.5	56.3	9.7	10.3	4.8	5.0	1.5	1.6	.2	.2	.0	.0	94.9 100

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HOM HOMER, AK

PERIOD: 1949-1978

CLASS 1 / NIGHT

STATION NUMBER: 25507

NO. OBS.: 29441

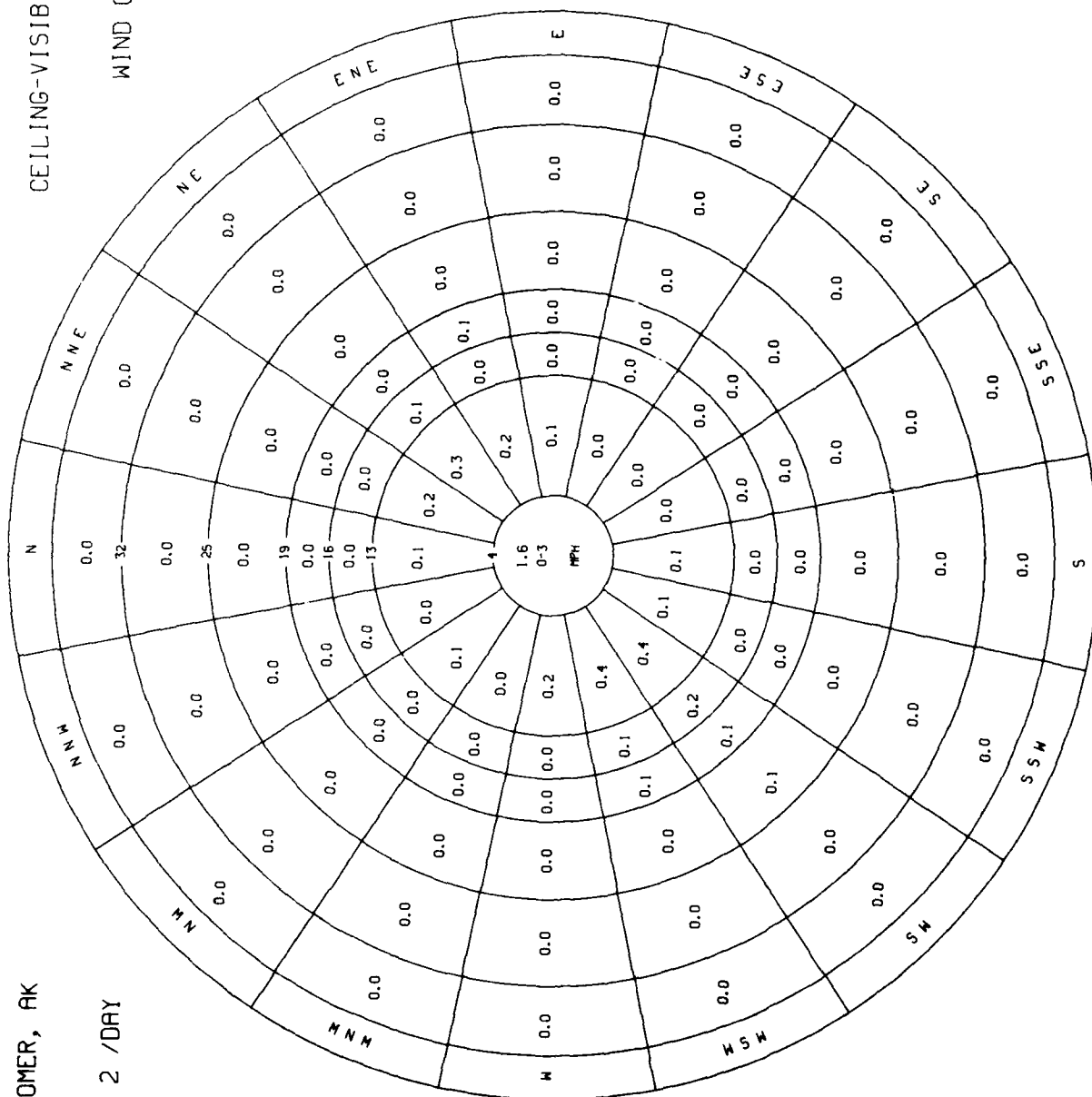
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	3.3	3.5	6.8	7.3	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	10.6	11.3	5.8
NNE	2.0	2.1	10.1	10.8	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	12.8	13.6	6.9
NE	4.3	4.6	12.0	12.8	1.2	1.3	.6	.7	.2	.2	.0	.0	.0	.0	18.4	19.6	7.2
ENE	.7	.8	3.7	4.0	.8	.8	.4	.5	.2	.2	.0	.0	.0	.0	5.9	6.3	9.4
E	.5	.5	2.0	2.1	.5	.5	.3	.3	.1	.1	.0	.0	.0	.0	3.4	3.6	9.6
ESE	.1	.1	.9	.9	.2	.2	.2	.2	.1	.1	.0	.0	.0	.0	1.5	1.6	10.5
SE	.3	.3	1.1	1.1	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.0	2.2	10.6
SSE	.1	.1	.5	.6	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	1.0	1.1	11.4
S	.2	.2	.8	.9	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.3	1.4	9.4
SSW	.1	.1	.7	.7	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	1.3	1.4	10.9
SW	.5	.5	2.2	2.4	.8	.8	.6	.6	.4	.4	.0	.0	.0	.0	4.5	4.8	11.3
WSW	.3	.3	1.6	1.7	.4	.5	.3	.3	.2	.2	.0	.0	.0	.0	2.9	3.1	10.5
W	.7	.7	1.6	1.7	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	2.5	2.7	7.3
WNW	.4	.4	1.0	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.6	6.3
NW	1.2	1.2	1.6	1.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.1	5.5
NNW	.6	.7	1.9	2.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.7	2.9	6.0
CALM	18.7	19.9													18.7	19.9	
TOTAL	34.0	36.2	48.5	51.7	5.9	6.3	3.5	3.7	1.7	1.8	.3	.3	.1	.1	93.9	100	6.2

HOM HOMER, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HDM HOMER, AK

PERIOD: 1949-1978

CLASS 2 / DAY

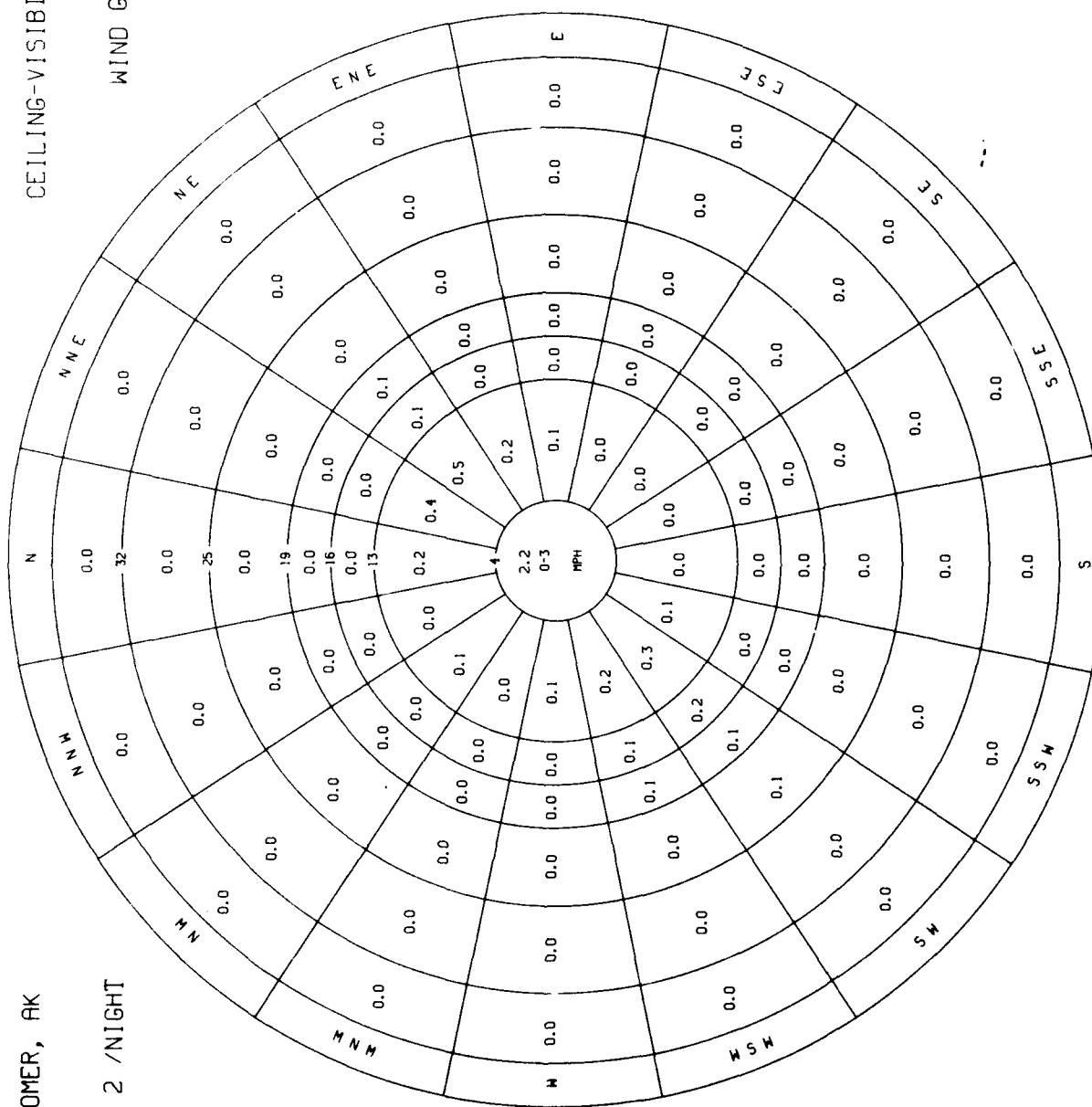
STATION NUMBER: 25507

NO. OBS.: 2267

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	1.1	.1	2.0	.0	.2	.0	.3	.0	.0	.0	.1	.0	.0	.2	3.7	7.4
NNE	.0	.9	.2	3.7	.0	.3	.0	.5	.0	.0	.0	.0	.0	.0	.3	5.4	7.9
NE	.1	2.3	.3	6.5	.1	1.7	.0	1.0	.0	.5	.0	.0	.0	.0	.6	12.1	9.0
ENE	.0	.5	.2	4.3	.0	.7	.1	1.3	.0	.8	.0	.1	.0	.0	.4	7.8	11.8
E	.0	.5	.1	2.1	.0	.4	.0	.7	.0	.5	.0	.1	.0	.0	.2	4.3	11.6
ESE	.0	.1	.0	.7	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.1	1.3	10.7
SE	.0	.5	.0	.7	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.5	7.3
SSE	.0	.1	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.4	6.3
S	.0	.8	.1	1.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	3.9	11.1
SSW	.0	.4	.1	2.3	.0	.3	.0	.4	.0	.4	.0	.2	.0	.1	.9	17.1	11.7
SW	.1	1.2	.4	8.7	.2	3.1	.1	2.1	.1	1.5	.0	.2	.0	.0	.5	10.6	10.9
WSW	.0	.4	.4	6.9	.1	1.5	.1	1.4	.0	.4	.0	.1	.0	.0	.2	4.2	8.6
W	.0	.6	.2	3.1	.0	.2	.0	.1	.0	.2	.0	.0	.0	.0	.0	.9	7.4
WNW	.0	.2	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.7	5.3
NW	.0	.6	.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.0
NNW	.0	.2	.0	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	7.8
CALM	1.1	21.7													1.1	21.7	
TOTAL	1.6	32.1	2.3	45.1	.5	9.1	.4	7.9	.2	4.7	.0	1.0	.0	.2	5.1	100	

CEILING-VISIBILITY

WIND GRAPH



HOM HOMER, AK

CLASS 2 /NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HOM HOMER, AK

PERIOD: 1949-1978

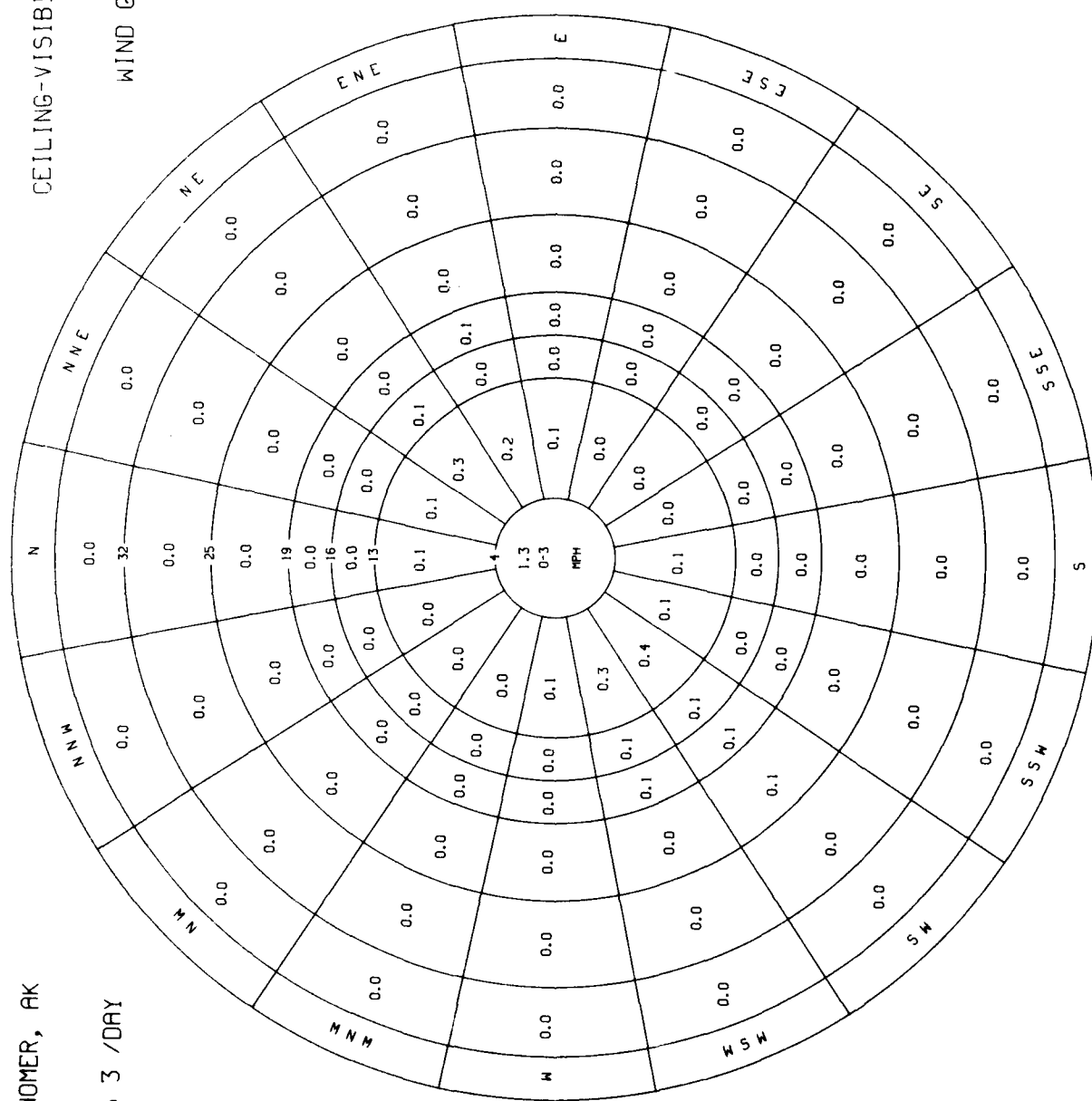
CLASS 2 / NIGHT

STATION NUMBER: 25507

NO. OBS.: 1898

D I R	SPEED GROUPS (MPH)																					AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL							
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D						
N	.1	1.5	.2	3.4	.0	.1	.0	.2	.0	.1	.0	.2	.0	.1	.3	5.4	7.0					
NNE	.1	1.7	.4	6.5	.0	.6	.0	.3	.0	.4	.0	.0	.0	.0	.6	9.5	7.6					
NE	.2	3.7	.5	8.9	.1	1.7	.1	1.8	.0	.6	.0	.2	.0	.0	1.0	17.0	8.9					
ENE	.0	.5	.2	3.5	.0	.7	.0	.4	.0	.6	.0	.3	.0	.2	.4	6.3	11.4					
E	.0	.6	.1	1.4	.0	.3	.0	.4	.0	.6	.0	.2	.0	.1	.2	3.7	12.4					
ESE	.0	.1	.0	.4	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.1	1.0	12.0					
SE	.0	.3	.0	.5	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	.9	8.1					
SSE	.0	.1	.0	.2	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.3	8.0					
S	.0	.3	.0	.4	.0	.1	.0	.0	.0	.1	.0	.1	.0	.0	.1	.9	8.5					
SSW	.0	.5	.1	1.6	.0	.4	.0	.7	.0	.3	.0	.2	.0	.1	.2	3.7	12.2					
SW	.1	1.2	.3	4.8	.2	2.6	.1	2.4	.1	1.5	.0	.4	.0	.1	.8	13.0	13.0					
WSW	.0	.4	.2	4.0	.1	1.2	.1	1.1	.0	.7	.0	.0	.0	.0	.4	7.4	11.4					
W	.1	.9	.1	1.7	.0	.2	.0	.3	.0	.2	.0	.2	.0	.0	.2	3.4	9.0					
WNW	.0	.2	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0	5.7					
NW	.0	.4	.1	1.1	.0	.1	.0	.0	.0	.1	.0	.1	.0	.0	.1	1.6	6.8					
NNW	.0	.5	.0	.7	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	1.3	5.3					
CALM	1.4	23.6													1.4	23.6						
TOTAL	2.2	36.5	2.4	39.9	.5	8.2	.5	8.0	.3	5.2	.1	1.6	.0	.5	6.1	10.0	7.6					

CEILING-VISIBILITY
WIND GRAPH



HOM HOMER, AK
CLASS 3 /DAY

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HOM HOMER, AK

PERIOD: 1949-1978

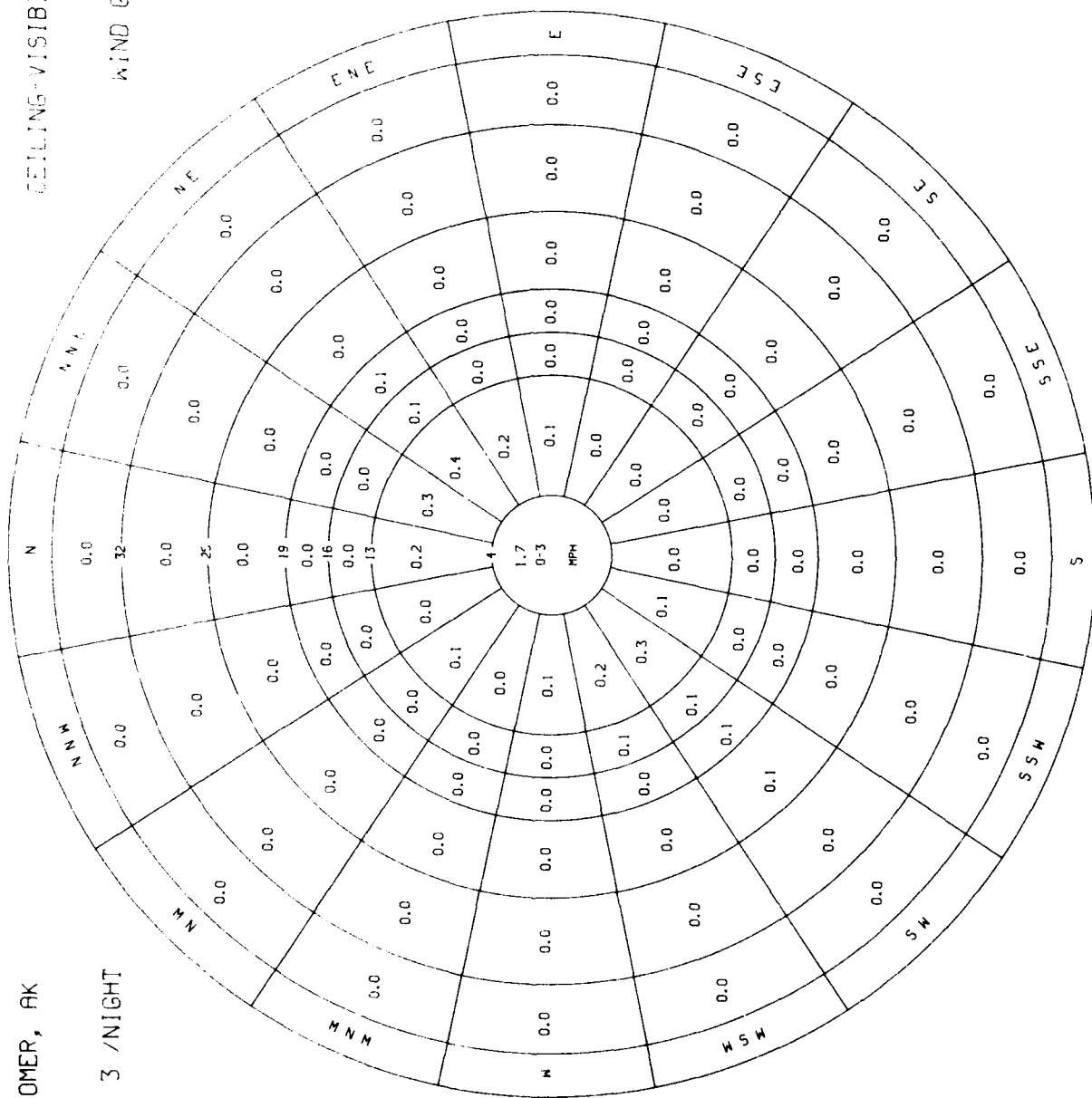
CLASS 3 / DAY

STATION NUMBER: 25507

NO. OBS.: 1868

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D		
N	.0	.9	.1	2.0	.0	.3	.0	.3	.0	.0	.0	.1	.0	.0	.2	3.6	7.4
NNE	.0	.8	.1	3.5	.0	.3	.0	.5	.0	.1	.0	.0	.0	.0	.2	5.2	8.3
NE	.1	2.0	.3	6.8	.1	1.7	.0	1.0	.0	.6	.0	.1	.0	.0	.5	12.0	9.3
ENE	.0	.6	.2	3.9	.0	.7	.1	1.3	.0	.7	.0	.2	.0	.1	.3	7.4	11.9
E	.0	.5	.1	2.2	.0	.4	.0	.7	.0	.4	.0	.2	.0	.0	.2	4.4	11.7
ESE	.0	.1	.0	.8	.0	.2	.0	.1	.0	.2	.0	.0	.0	.0	.1	1.3	10.6
SE	.0	.6	.0	.7	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.1	1.7	8.1
SSE	.0	.2	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.4
S	.0	.8	.1	1.5	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	2.5	6.3
SSW	.0	.3	.1	2.4	.0	.4	.0	.3	.0	.4	.0	.2	.0	.1	.2	4.1	11.5
SW	.1	1.3	.4	9.5	.1	3.2	.1	1.8	.1	1.3	.0	.1	.0	.1	.7	17.2	11.1
WSW	.0	.4	.3	7.3	.1	1.5	.1	1.2	.0	.4	.0	.1	.0	.0	.5	10.9	10.7
W	.0	.7	.1	3.2	.0	.2	.0	.1	.0	.2	.0	.0	.0	.0	.2	4.5	8.3
WNW	.0	.2	.0	.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	7.5
NW	.0	.5	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.7	5.3
NNW	.0	.2	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.1
CALM	.9	21.0													.9	21.0	
TOTAL	1.3	31.2	2.0	46.4	.4	9.6	.3	7.7	.2	4.3	.0	.7	.0	.2	4.2	100	7.8

HOM HOMER, AK CLASS 3 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: NEW YORK

PERIOD: 1949-1978

CLASS 3 / NIGHT

STATION NUMBER: 1515

NO. OBS.: 1515

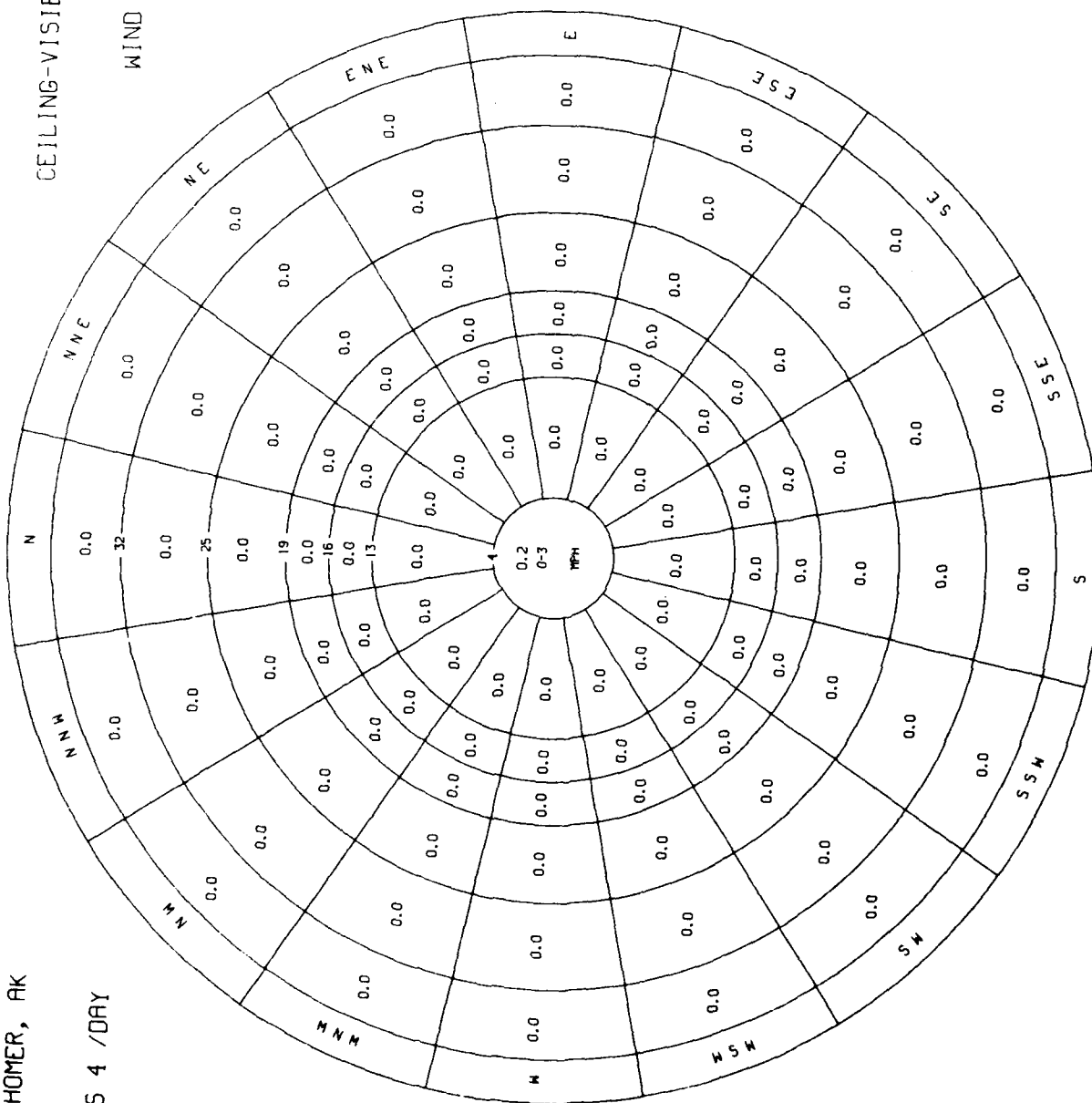
SPEED GROUPS (MPH)															AVG WIND SPEED
4-12			13-15		16-18		19-24		25-31		32+		TOTAL		
A	B	C	A	B	A	B	A	B	A	B	A	B		C	
.4	.2	3.4	.0	.1	.0	.2	.0	.1	.0	.1	.0	.1	.3	5.3	7.0
.4	.3	6.1	.0	.7	.0	.4	.0	.3	.0	.0	.0	.0	.4	8.8	8.0
.3	.4	9.3	.1	2.0	.1	2.0	.0	.5	.0	.1	.0	.0	.9	17.6	9.0
.5	.2	3.6	.0	.9	.0	.5	.0	.5	.0	.4	.0	.1	.3	6.3	11.2
.7	.1	1.5	.0	.4	.0	.4	.0	.7	.0	.2	.0	.1	.2	4.0	12.2
.1	.0	.5	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.1	1.2	12.3
.3	.0	.5	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.9	7.7
.1	.0	.2	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.4	8.0
.4	.0	.5	.0	.1	.0	.0	.0	.1	.0	.1	.0	.0	.1	1.1	7.9
.3	.1	1.6	.0	.5	.0	.7	.0	.3	.0	.1	.0	.0	.2	3.4	11.9
.1	.3	5.3	.1	2.6	.1	2.1	.1	1.5	.0	.1	.0	.0	.6	12.9	12.4
.0	.4	2.4	.1	1.5	.0	.9	.0	.5	.0	.0	.0	.0	.4	7.5	11.0
.1	.1	2.1	.0	.2	.0	.2	.0	.1	.0	.1	.0	.0	.2	3.8	7.8
.0	.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.1	5.5
.0	.4	1.1	.0	.0	.0	.0	.0	.1	.0	.1	.0	.0	.1	1.6	7.2
.0	.6	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.3	4.7
1.1	22.8												1.1	22.8	
1.7	35.7	2.0	41.2	.4	9.2	.4	7.7	.2	4.7	.1	1.4	.0	2.4	8.1	7.6

HOM HOMER, AK

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HOM HOMER, AK

PERIOD: 1949-1978

CLASS 4 / DAY

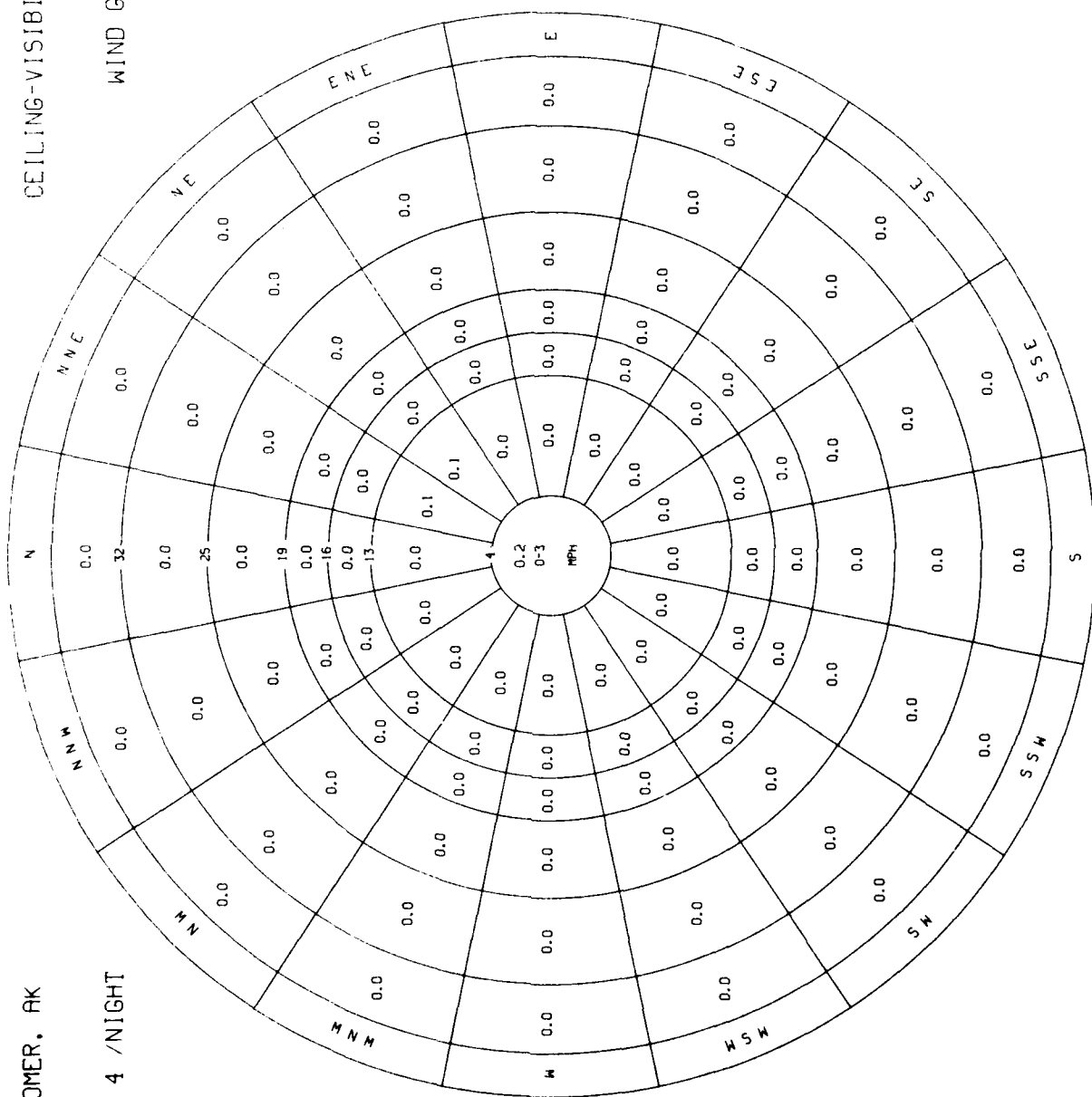
STATION NUMBER: 25507

NO. OBS.: 255

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	1.6	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.0
NNE	.0	.0	.0	4.3	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	5.1	8.3
NE	.0	4.3	.0	3.9	.0	2.7	.0	1.2	.0	.4	.0	.0	.0	.0	.1	12.5	8.6
ENE	.0	.4	.0	5.5	.0	.0	.0	1.6	.0	2.4	.0	.0	.0	.0	.1	9.8	13.0
E	.0	.0	.0	2.0	.0	.4	.0	.8	.0	.8	.0	.0	.0	.0	.0	3.9	12.0
ESE	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	1.2	13.0
SE	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	9.0
SSE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.0
S	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.0
SSW	.0	.4	.0	2.4	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	3.1	7.5
SW	.0	.8	.0	5.9	.0	2.7	.0	3.9	.0	2.0	.0	.0	.0	.0	.1	15.3	12.8
WSW	.0	.8	.0	5.9	.0	1.2	.0	2.4	.0	.0	.0	.0	.0	.0	.1	10.2	10.6
W	.0	.0	.0	3.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	9.2
WNW	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.0
NW	.0	.8	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.8
NNW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.7
CALM	.1	24.7													.1	24.7	
TOTAL	.2	35.3	.2	40.4	.0	7.8	.1	10.6	.0	5.5	.0	.4	.0	.0	.6	100	7.6

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HOM HOMER, AK

PERIOD: 1949-1978

CLASS 4 / NIGHT

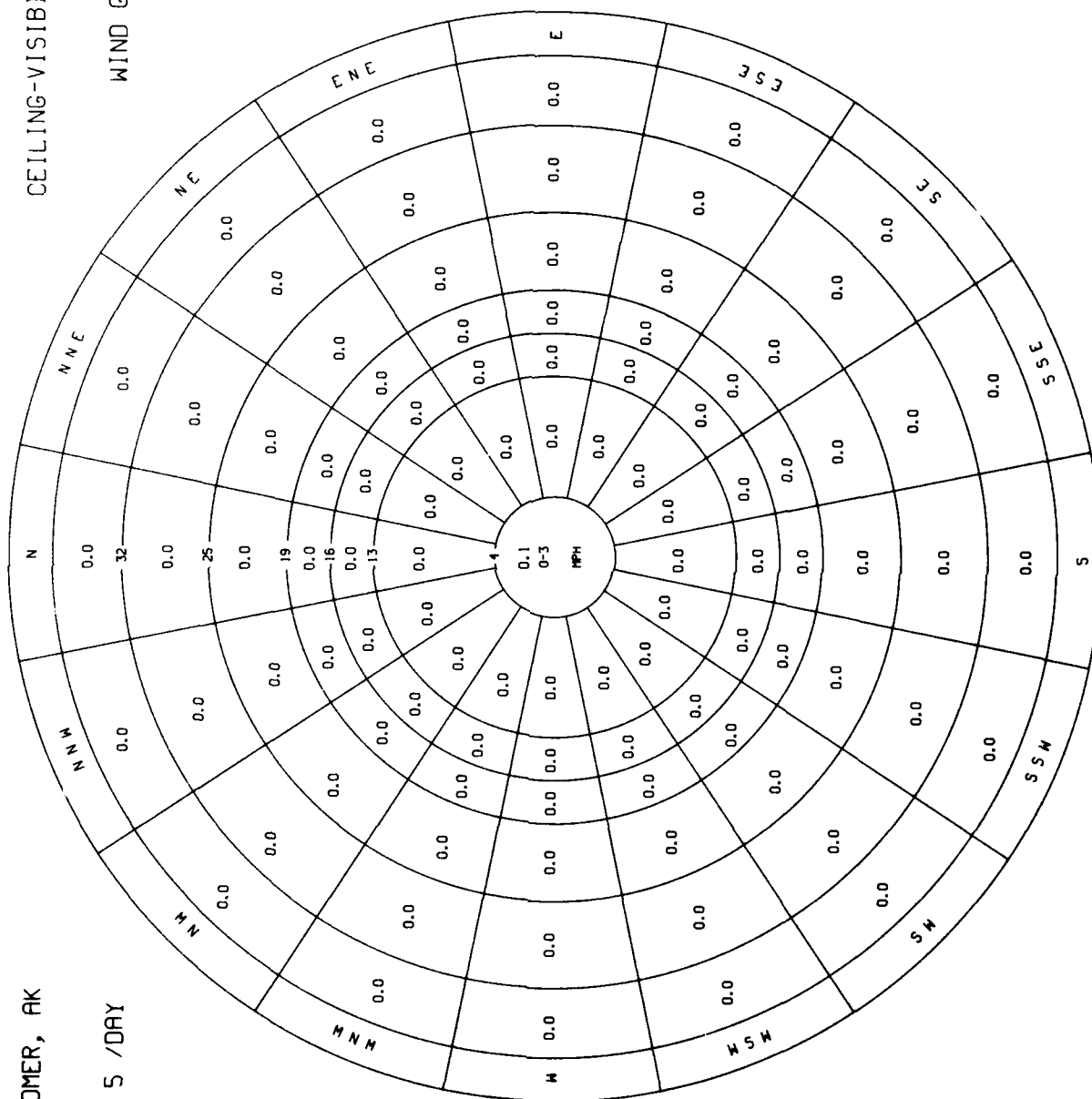
STATION NUMBER: 25507

NO. OBS.: 240

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	2.1	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	.0	5.8	8.0
NNE	.0	2.5	.1	6.7	.0	.4	.0	.0	.0	.8	.0	.0	.0	.0	.0	10.4	7.8
NE	.0	2.1	.1	7.1	.0	.8	.0	2.1	.0	1.7	.0	.4	.0	.0	.0	14.2	10.6
ENE	.0	.4	.0	2.5	.0	.4	.0	.4	.0	1.2	.0	.0	.0	.4	.0	5.4	13.6
E	.0	.0	.0	.8	.0	.0	.0	.8	.0	.4	.0	.0	.0	.4	.0	2.5	17.8
ESE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.0
SE	.0	.4	.0	1.2	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	2.1	9.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.4	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.8	13.0
SSW	.0	.8	.0	2.1	.0	.4	.0	1.2	.0	.0	.0	.4	.0	.4	.0	5.4	13.0
SW	.0	.4	.0	4.6	.0	4.6	.0	5.0	.0	2.5	.0	.8	.0	.0	.0	17.9	14.2
WSW	.0	.8	.0	3.7	.0	.0	.0	1.7	.0	2.5	.0	.0	.0	.0	.0	8.7	13.5
W	.0	.0	.0	.4	.0	.0	.0	.4	.0	.8	.0	.0	.0	.0	.0	1.7	16.7
WNW	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	8.0
NW	.0	.8	.0	1.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.7
NNW	.0	.4	.0	.8	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	1.7	7.5
CALM	.1	19.6													.1	19.6	
TOTAL	.2	30.4	.3	35.8	.1	7.1	.1	12.5	.1	10.4	.0	2.5	.0	1.2	.8	100	9.3

CEILING-VISIBILITY

WIND GRAPH



HOM HOMER, AK

CLASS 5 /DAY

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HOM HOMER, AK

PERIOD: 1949-1978

CLASS 5 / DAY

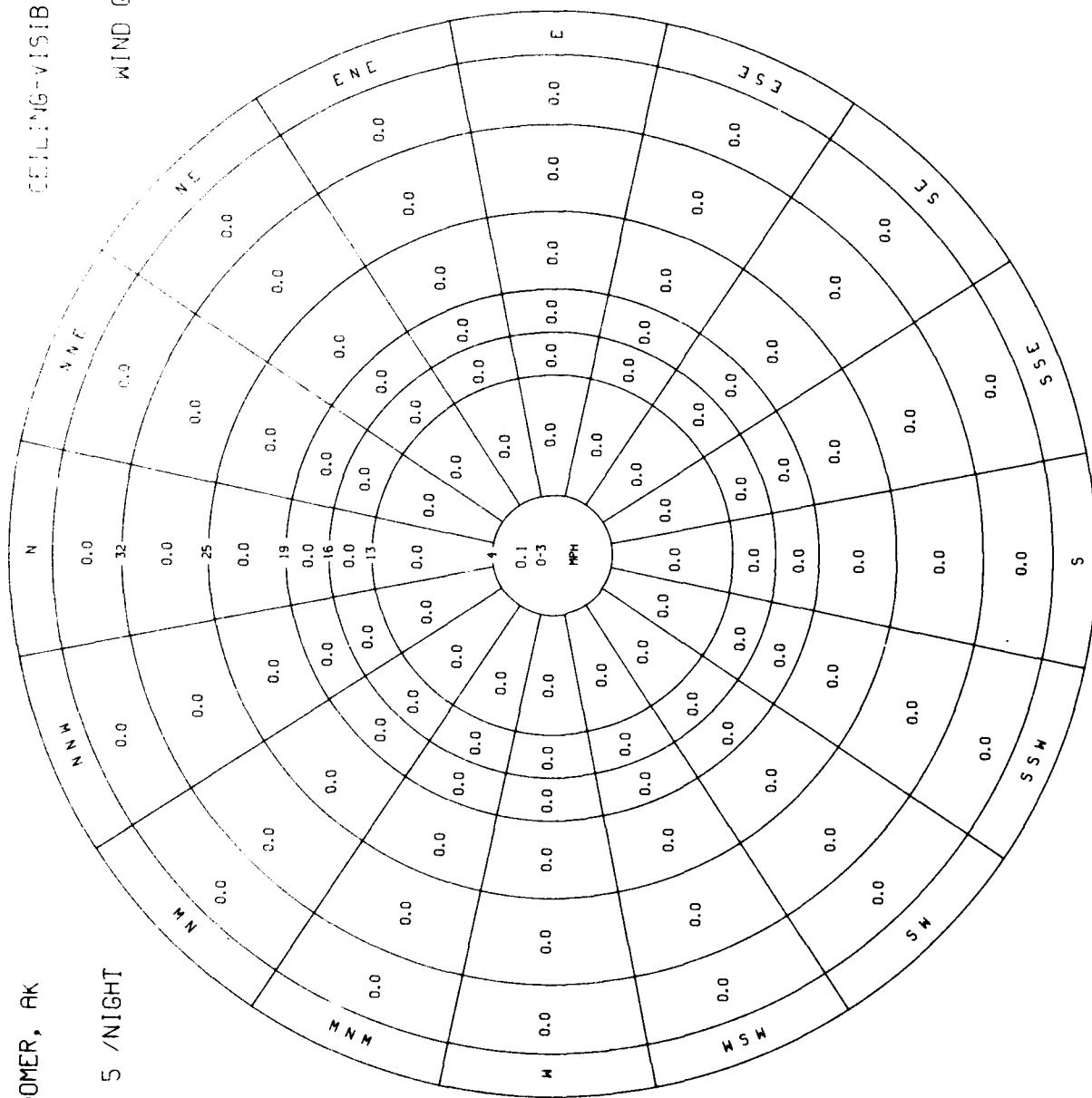
STATION NUMBER: 25507

NO. OBS.: 88

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D		
N	.0	2.3	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.0	.0	.0	5.7	13.8
NNE	.0	2.3	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	5.7
NE	.0	4.5	.0	5.7	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	11.4	6.6
ENE	.0	.0	.0	4.5	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	9.2
E	.0	1.1	.0	1.1	.0	.0	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	4.5	13.0
ESE	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.0
SE	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	7.0
SSW	.0	.0	.0	1.1	.0	.0	.0	1.1	.0	1.1	.0	.0	.0	.0	.0	.0	3.4	14.0
SW	.0	1.1	.0	5.7	.0	3.4	.0	3.4	.0	3.4	.0	1.1	.0	2.3	.0	20.5	16.5	
WSW	.0	.0	.0	5.7	.0	2.3	.0	2.3	.0	.0	.0	.0	.0	.0	.0	10.2	11.7	
W	.0	.0	.0	1.1	.0	.0	.0	.0	.0	1.1	.0	.0	.0	.0	.0	2.3	15.0	
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	12.0	
NNW	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.0	
CALM	.0	21.6													.0	21.6		
TOTAL	.1	34.1	.1	36.4	.0	8.0	.0	8.0	.0	8.0	.0	3.4	.0	2.3	.2	100		8.9

HOM HOMER, AK

CEILING-VISIBILITY
WIND GRAPH



CLASS 5 /NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HOM HOMER, AK

PERIOD: 1949-1978

CLASS 5 / NIGHT

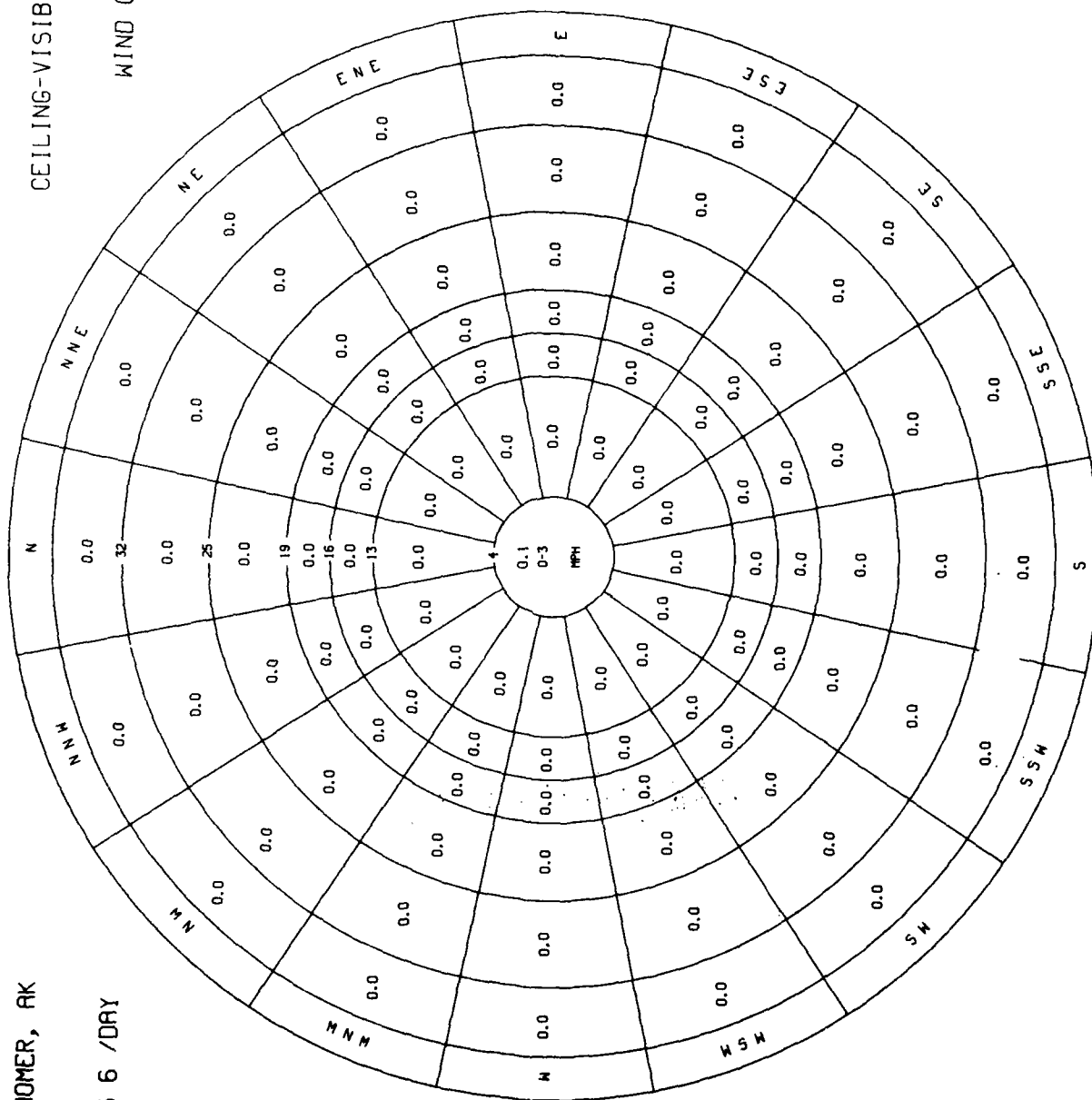
STATION NUMBER: 25507

NO. OBS.: 78

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	
NNE	.0	2.6	.0	9.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5	3.0
N	.0	3.8	.0	9.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.8	5.4
ENE	.0	.0	.0	6.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.1
E	.0	.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	13.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	9.5
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	2.6	.0	1.3	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	12.4
WSW	.0	.0	.0	3.8	.0	.0	.0	2.6	.0	.0	.0	2.6	.0	2.6	.0	7.7	26.1
W	.0	1.3	.0	.0	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	5.1	10.7
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	.0	.0	.0	.0	3.8	13.7
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.1	37.2													.0	2.6	6.0
TOTAL	.1	48.7	.1	34.6	.0	.0	.0	6.4	.0	2.6	.0	2.6	.0	5.1	.1	37.2	6.8

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1949-1978

STATION NAME: HOM HOMER, AK

CLASS 6 / DAY

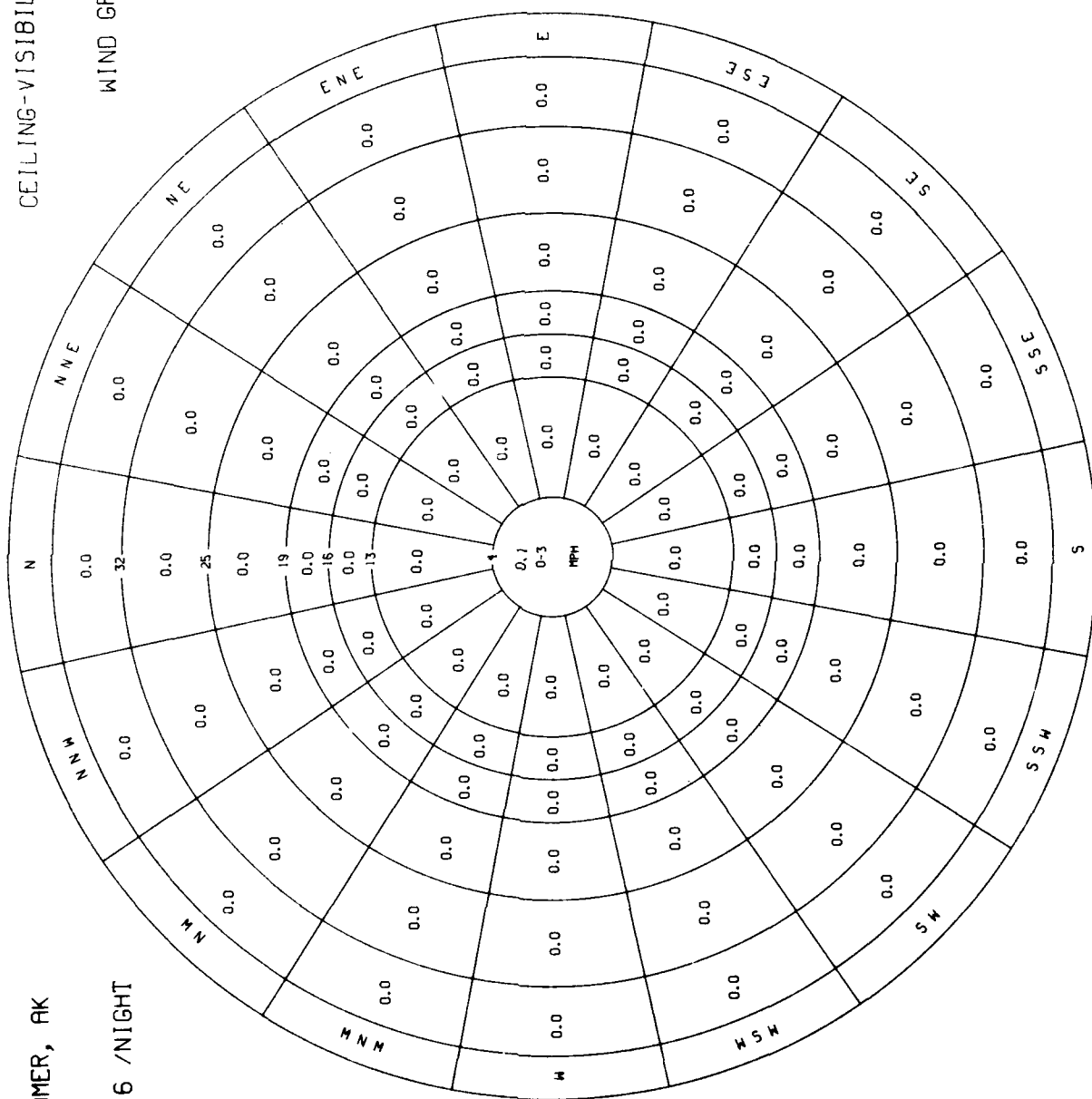
NO. OBS.: 56

STATION NUMBER: 25507

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	C	D		
N	.0	1.8	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	4.5
NNE	.0	7.1	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	3.8
NE	.0	1.8	.0	10.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	5.9
ENE	.0	.0	.0	12.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	6.7
E	.0	1.8	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.5
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	1.8	.0	.0	.0	.0	.0	.0	.0	1.8	.0	.0	.0	.0	1.8	21.0
SW	.0	.0	.0	1.8	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	.0	5.4	.0	.0	14.3	20.9
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	.0	1.8	.0	.0	3.6	24.0
WNW	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	9.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	2.0
CALM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	.0	28.6												.0	28.6	
	1	44.6	.0	37.5	.0	1.8	.0	.0	.0	8.9	.0	7.1	.0	.0	1	100
																7.0

CEILING-VISIBILITY

WIND GRAPH



HOM HOMER, AK

CLASS 6 /NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HOM HOMER, AK

PERIOD: 1949-1978

CLASS 6 / NIGHT

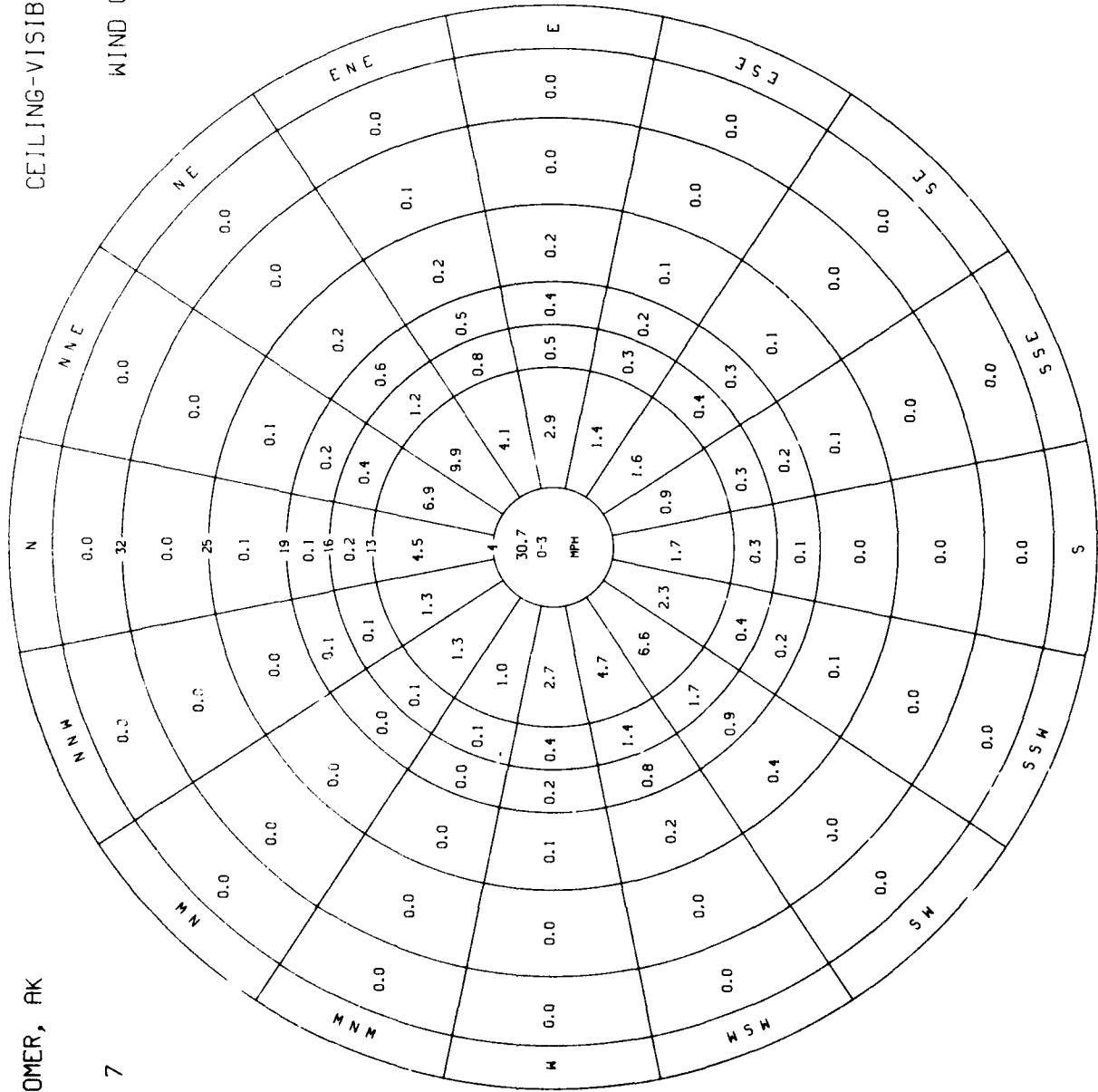
STATION NUMBER: 25507

NO. OBS.: 65

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.5	.0	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 9.2
NNE	.0	6.2	.0	12.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 18.5
NE	.0	12.3	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 16.9
ENE	.0	1.5	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.6
E	.0	1.5	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.1
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0	.0	.0	.0	.0 1.5
SW	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0	.0	.0 3.1
WSW	.0	.0	.0	.0	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0 1.5
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0	.0	.0 1.5
WNW	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
CALM	.1	38.5													.1 38.5
TOTAL	.1	63.1	.1	30.8	.0	.0	.0	1.5	.0	1.5	.0	3.1	.0	.0	.2 100
															4.1

CEILING-VISIBILITY

WIND GRAPH



AD-A108 171 NATIONAL CLIMATIC CENTER ASHEVILLE NC

F/G 4/2

WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS. VOLUME X--ETC (1)

JUN 81

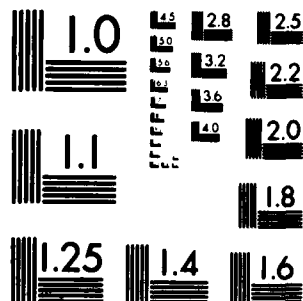
DOT-FA79WAI-057

NL

UNCLASSIFIED

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1949-1978

STATION NAME: JUNO JUNEAU, AK

CLASS 1 / DAY

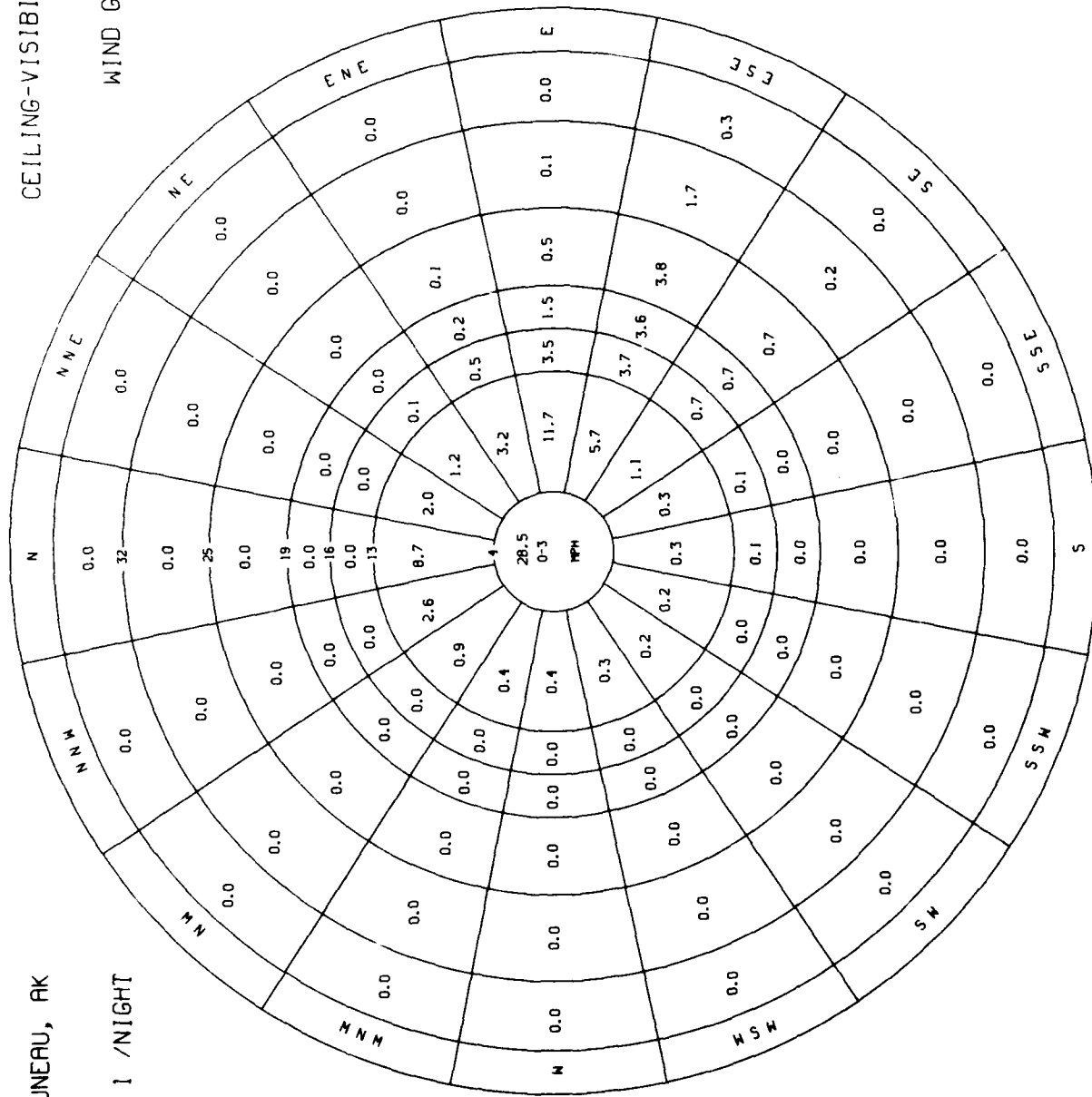
NO. OBS.: 49167

STATION NUMBER: 25309

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	3.0	3.2	6.9	7.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0 10.6
NNE	.9	1.0	1.6	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5 2.7
NENE	.7	.7	.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7 1.8
ENE	.6	.6	3.1	3.3	.6	.6	.2	.2	.0	.0	.0	.0	.0	.0	4.4 4.7
E	.9	.9	10.2	10.8	3.1	3.3	1.1	1.2	.4	.5	.1	.1	.0	.0	15.8 16.8
ESE	.6	.6	6.0	6.3	4.6	4.9	4.3	4.6	3.8	4.0	1.2	1.3	.2	.2	20.7 21.9
SE	.4	.4	1.6	1.7	1.2	1.2	1.2	1.2	.8	.9	.2	.2	.0	.0	5.4 5.7
SSE	.3	.3	.5	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0 1.0
S	.4	.4	1.0	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5 1.6
SSW	.4	.4	2.8	3.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.4 3.6
SW	.6	.6	4.6	4.9	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.6 5.9
WSW	.4	.5	2.9	3.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.6 3.8
W	.5	.6	2.4	2.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0 3.2
WNW	.4	.5	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5 1.5
NW	.6	.6	1.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7 1.8
NNW	1.0	1.1	3.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0 4.3
CALM	8.5	9.1													8.5 9.1
TOTAL	20.2	21.4	49.7	52.7	10.4	11.0	7.0	7.4	5.2	5.5	1.5	1.6	.3	.3	94.3 100

JNU JUNEAU, AK

CLASS 1 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1949-1978

STATION NAME: JNU JUNEAU, AK

CLASS 1 / NIGHT

NO. OBS.: 31999

STATION NUMBER: 25309

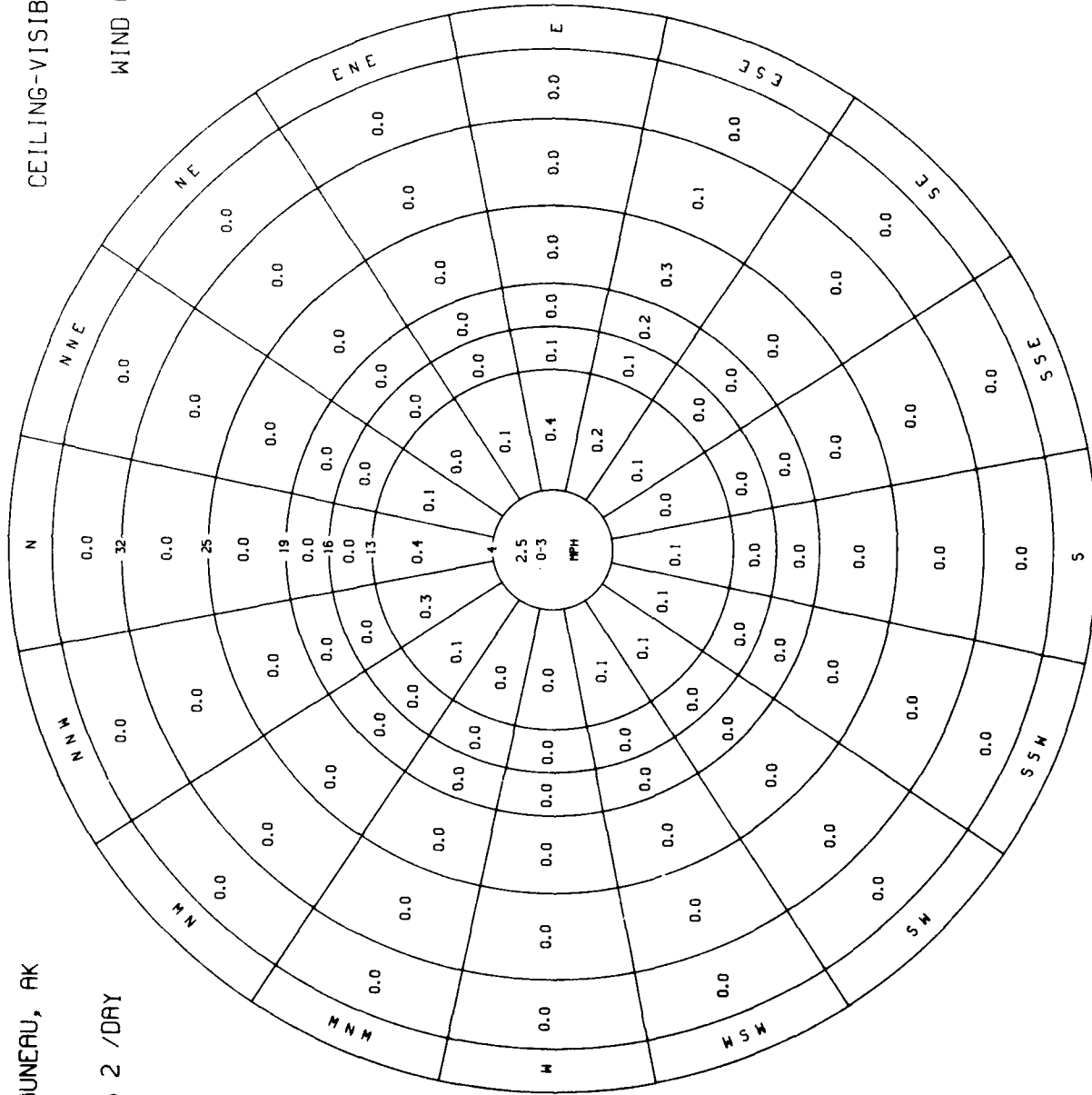
D I R	SPEED GROUPS (MPH)																					AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL							
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D						
N	4.6	5.1	8.7	9.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	14.8	5.1				
NNE	1.7	1.9	2.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.1	4.7				
NE	1.3	1.4	1.2	1.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	2.9	5.1				
ENE	1.0	1.1	3.2	3.5	.5	.6	.2	.2	.1	.1	.0	.0	.0	.0	.0	5.0	5.5	8.1				
E	1.5	1.6	11.7	13.0	3.5	3.8	1.5	1.6	.5	.5	.1	.1	.0	.0	.0	18.6	20.7	10.4				
ESE	.7	.8	5.7	6.3	3.7	4.2	3.6	4.0	3.8	4.2	1.7	1.8	.3	.3	.3	19.4	21.5	15.6				
SE	.4	.4	1.1	1.2	.7	.8	.7	.8	.7	.8	.2	.3	.0	.0	.0	3.9	4.3	14.2				
SSE	.1	.1	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.6	8.7				
S	.2	.2	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.7	7.5				
SSW	.1	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.5	7.2				
SW	.1	.2	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.5	7.2				
WSW	.2	.2	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.6	6.3				
W	.4	.4	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.9	4.9				
WNW	.4	.5	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	1.0	4.4				
NW	.8	.9	.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	1.9	4.4				
NNW	1.2	1.3	2.6	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.2	5.2				
CALM	13.7	15.2														13.7	15.2					
TOTAL	28.5	31.6	39.3	43.6	8.8	9.8	6.2	6.9	5.1	5.6	2.0	2.2	.3	.4	.3	90.2	100	8.3				

JNU JUNEAU, AK

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JNU JUNEAU, AK

PERIOD: 1949-1978

CLASS 2 / DAY

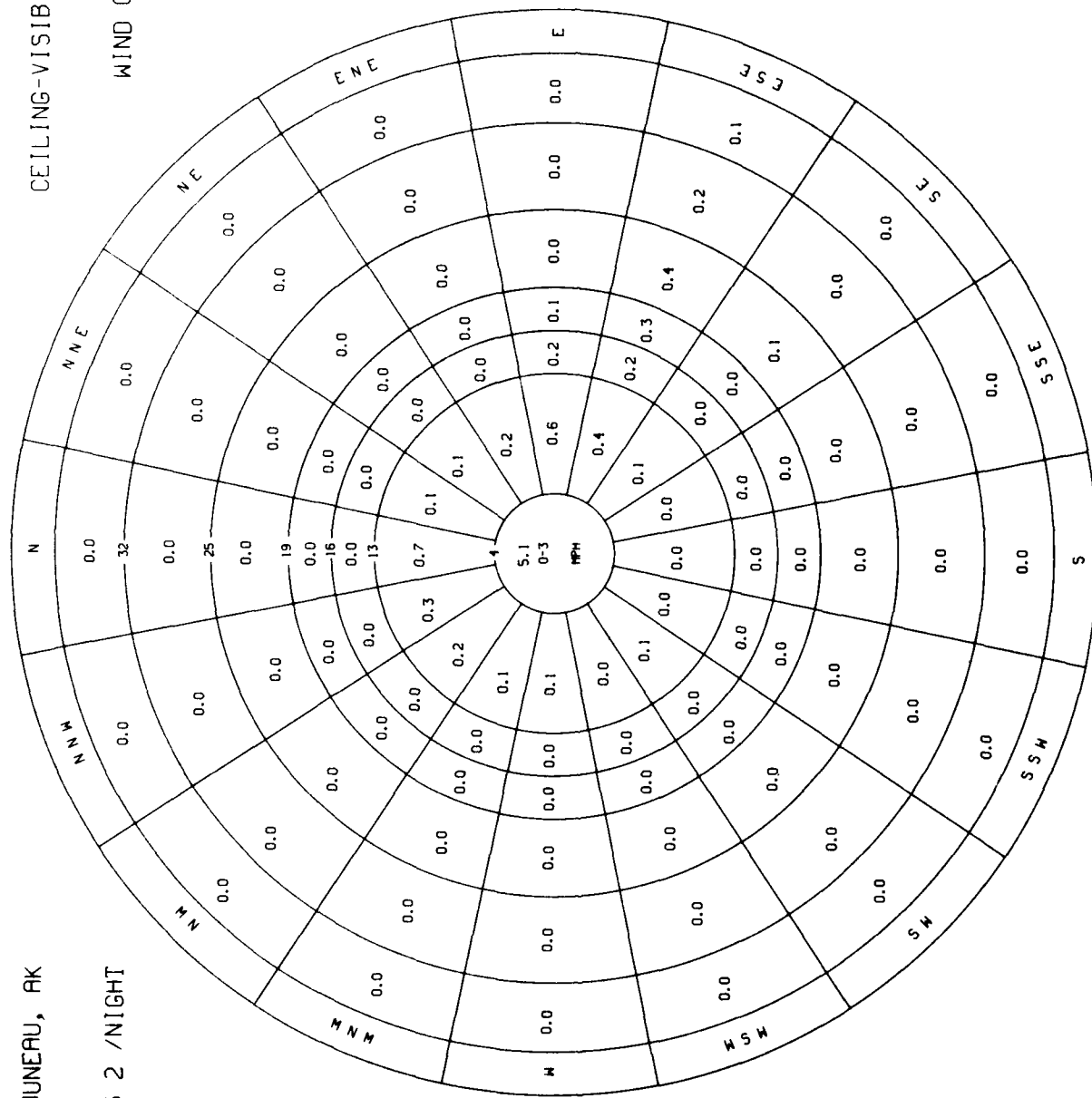
STATION NUMBER: 25309

NO. OBS.: 2981

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.3	5.1	.4	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	12.9	4.7
NNE	.1	1.0	.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.5	4.9
NE	.1	1.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.8	4.3
ENE	.0	.8	.1	2.2	.0	.3	.0	.1	.0	.0	.1	.0	.0	.0	.0	.2	3.5	7.7
E	.1	1.4	.4	6.7	.1	2.3	.0	.6	.0	.3	.0	.0	.0	.0	.0	.7	11.4	9.8
ESE	.1	1.2	.2	4.0	.1	2.4	.2	3.1	.3	4.9	.1	2.2	.0	.5	1.1	18.4	16.8	
SE	.0	.6	.1	1.1	.0	.4	.0	.8	.0	.6	.0	.1	.0	.0	.2	3.6	12.4	
SSE	.0	.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.9	5.5	
S	.0	.7	.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	5.5	
SSW	.0	.6	.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.8	5.8	
SW	.1	1.2	.1	1.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.8	5.2	
WSW	.1	1.0	.1	1.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.4	5.2	
W	.0	.8	.0	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.8	5.1	
WNW	.0	.6	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.5	4.4	
NW	.1	1.0	.1	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.4	4.5	
NNW	.1	2.0	.3	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.5	5.1	
CALM	1.3	23.6													1.3	23.6		
TOTAL	2.5	43.4	2.1	37.3	.3	5.8	.3	4.6	.3	6.0	.1	2.4	.0	.5	5.7	100	6.9	

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JNU JUNEAU, AK

PERIOD: 1949-1978

CLASS 2 / NIGHT

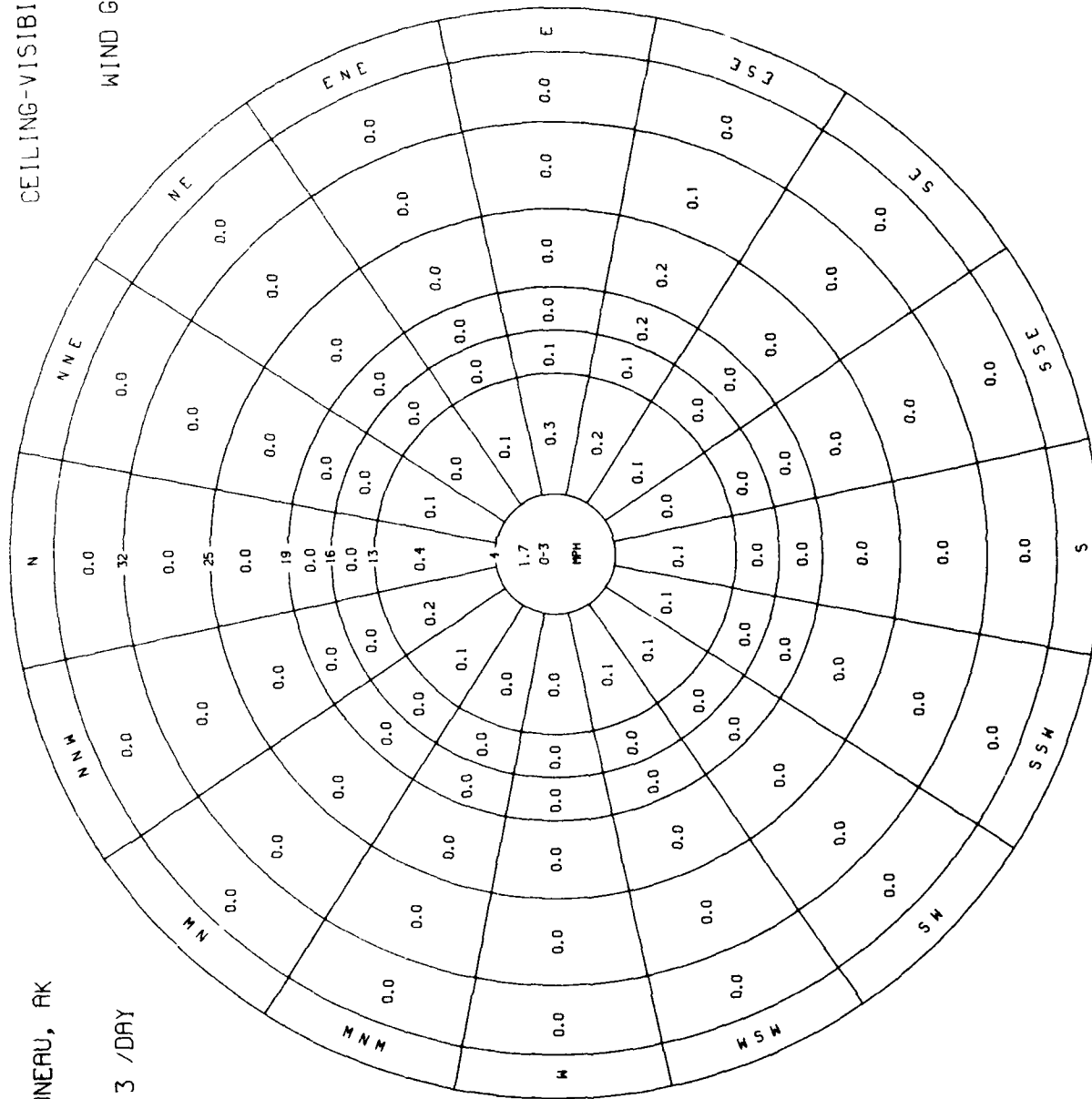
STATION NUMBER: 25309

NO. OBS.: 3491

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.6	6.1	.7	7.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	13.7	4.5
NNE	.2	1.7	.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.6	3.7
NE	.1	.8	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.5	4.3
ENE	.1	1.2	.2	2.1	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.7	6.6
E	.2	1.9	.6	6.3	.2	1.6	.1	.9	.0	.2	.0	.0	.0	.0	1.1	11.1	9.2
ESE	.2	1.7	.4	4.4	.2	2.3	.3	3.0	.4	3.6	.2	2.1	.1	.7	1.7	17.6	15.9
SE	.1	.6	.1	.9	.0	.4	.0	.4	.1	.7	.0	.4	.0	.2	.4	3.6	15.1
SSE	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.7	5.7
S	.1	.7	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.2	4.8
SSW	.0	.2	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.7	5.6
SW	.1	.5	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.1	5.2
WSW	.0	.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.7	5.0
W	.1	.7	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.2	4.1
WNW	.1	.8	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.5	4.2
NW	.1	.9	.2	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.5	4.7
NNW	.2	2.5	.3	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.5	4.5
CALM	3.0	30.8													3.0	30.8	
TOTAL	5.1	51.9	3.0	30.9	.5	4.8	.4	4.5	.5	4.6	.2	2.5	.1	.8	9.8	100	6.1

WIND GRAPH

CLASS 3 / DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JNU JUNEAU, AK

PERIOD: 1949-1978

CLASS 3 / DAY

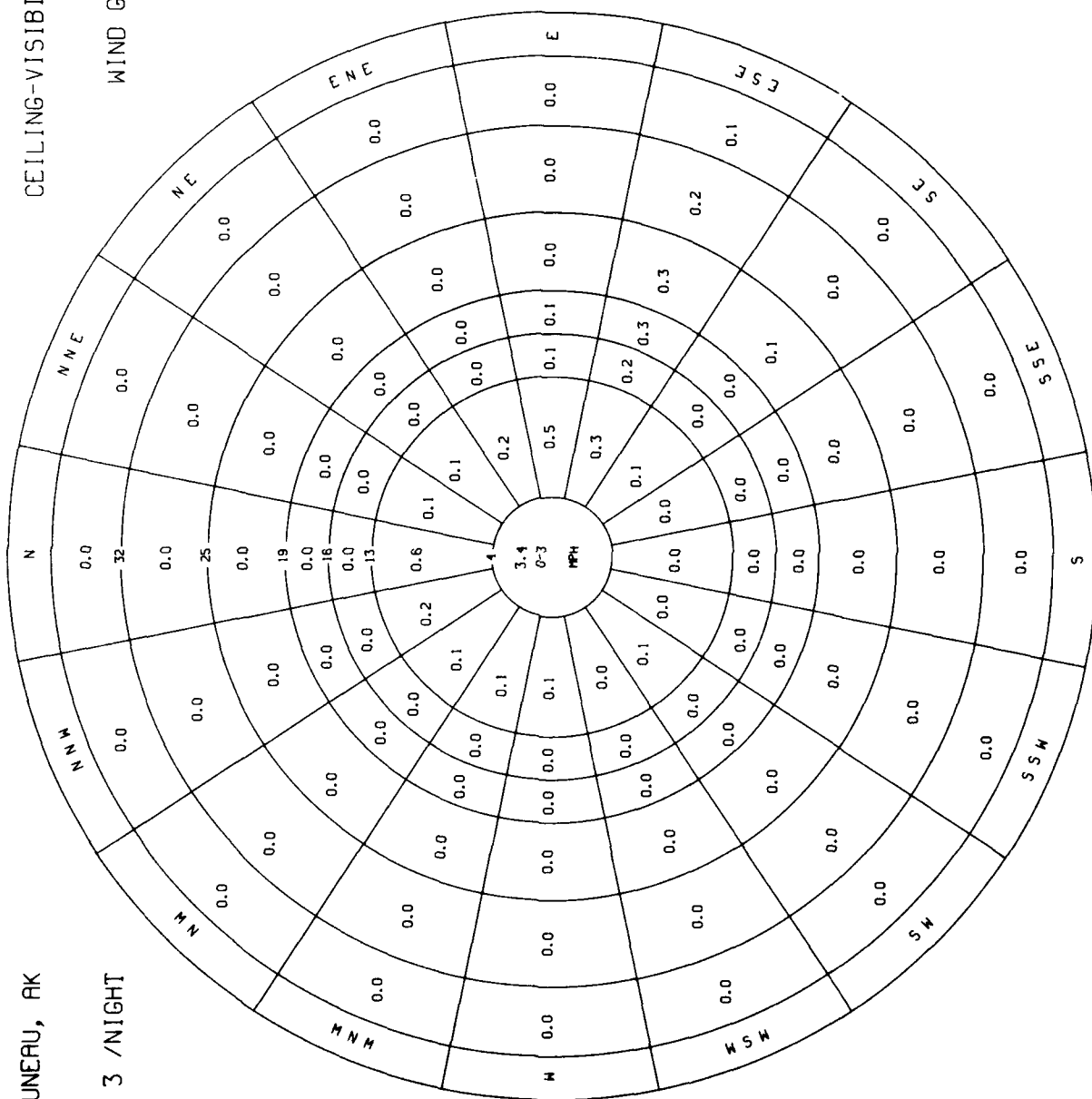
STATION NUMBER: 25309

NO. OBS.: 2314

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.2	4.5	.4	8.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	12.6	4.8
NNE	.0	1.0	.1	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.6	5.0
NE	.0	.9	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.9	4.8
ENE	.0	.6	.1	2.7	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.2	3.9	8.1
E	.1	1.5	.3	7.8	.1	2.8	.0	.8	.0	.4	.0	.0	.0	.0	.6	13.2	10.0
ESE	.0	1.0	.2	4.4	.1	2.9	.2	3.4	.2	5.2	.1	2.4	.0	.6	.9	20.0	17.0
SE	.0	.5	.1	1.2	.0	.5	.0	1.0	.0	.7	.0	.2	.0	.0	.2	4.1	13.0
SSE	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.1
S	.0	.8	.1	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.2	5.4
SSW	.0	.6	.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	5.8
SW	.1	1.3	.1	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.1	5.3
WSW	.0	1.0	.1	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.5	5.2
W	.0	.6	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.6	5.1
WNW	.0	.5	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.4	4.7
NW	.0	.8	.1	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.2	4.6
NNW	.1	2.0	.2	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.5	5.2
CALM	.9	19.2													.9	19.2	
TOTAL	1.7	37.3	1.8	41.0	.3	6.8	.2	5.2	.3	6.5	.1	2.7	.0	.6	4.4	100	7.6

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JNU JUNEAU, AK

PERIOD: 1949-1978

CLASS 3 / NIGHT

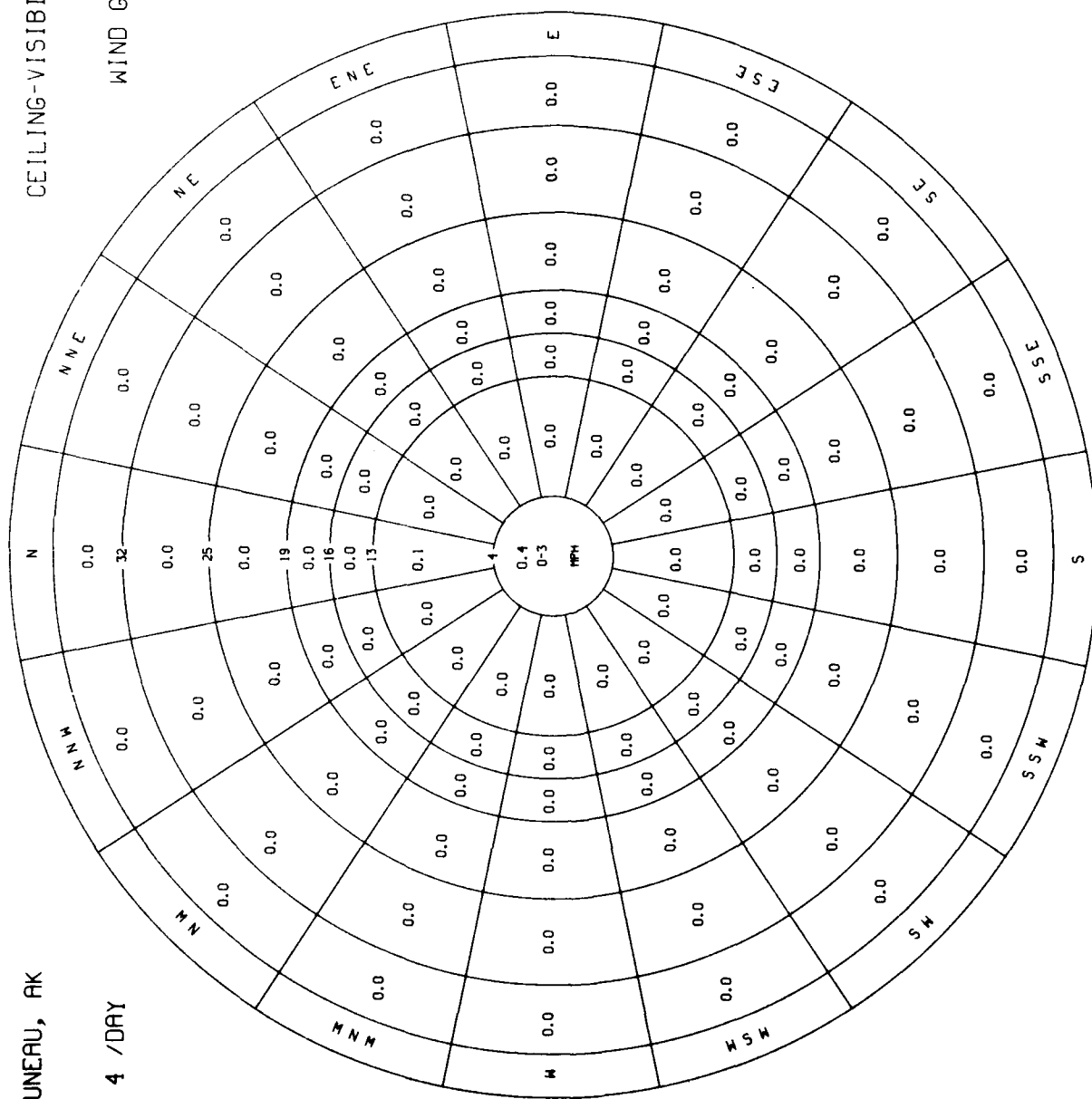
STATION NUMBER: 25309

NO. OBS.: 2598

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.4	6.0	.6	7.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0 13.8
NNE	.1	1.5	.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 2.6
NE	.1	.8	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.5
ENE	.1	1.1	.2	2.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3 4.1
E	.1	1.8	.5	7.4	.1	2.0	.1	1.2	.0	.3	.0	.0	.0	.0	.9 12.7
ESE	.1	1.4	.3	4.6	.2	2.8	.3	3.6	.3	4.3	.2	2.4	.1	.8	1.5 19.9
SE	.0	.5	.1	.9	.0	.5	.0	.5	.1	.9	.0	.5	.0	.2	.3 4.0
SSE	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .8
S	.0	.6	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.2
SSW	.0	.2	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 .7
SW	.0	.6	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.4
WSW	.0	.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .7
W	.0	.6	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.4
WNW	.1	.7	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.5
NW	.1	.7	.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 2.2
NNW	.2	2.4	.2	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4 5.3
CALM	1.9	26.2													1.9 26.2
TOTAL	3.4	45.8	2.4	33.3	.4	5.8	.4	5.5	.4	5.6	.2	2.9	.1	1.1	7.3 100
															7.0

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JNU JUNEAU, AK

PERIOD: 1949-1978

STATION NUMBER: 25309

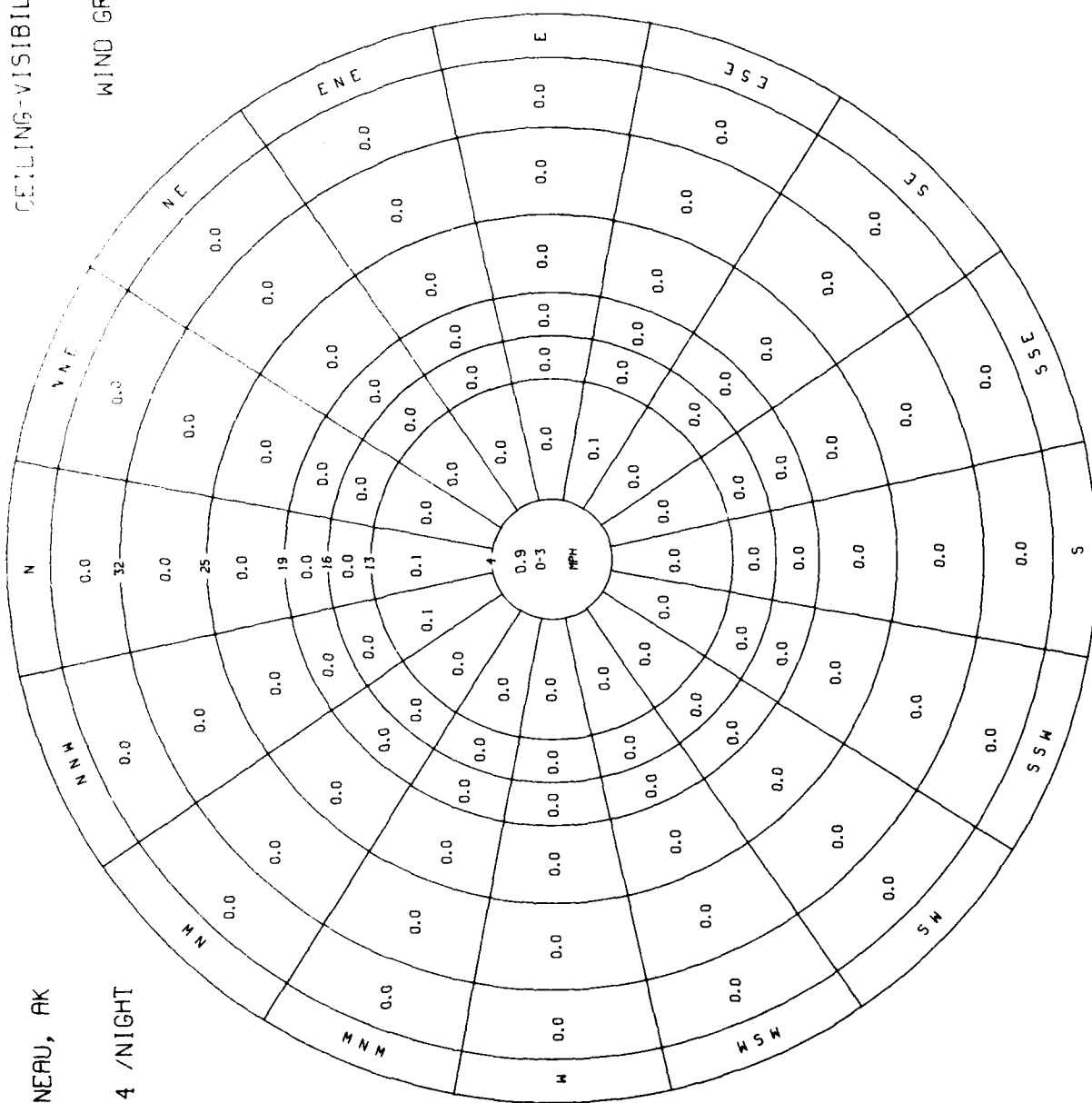
NO. OBS.: 394

CLASS 4 / DAY

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	7.4	.1	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 14.5
NNE	.0	.8	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.0
NE	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .8
ENE	.0	1.3	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.8
E	.0	.8	.0	3.0	.0	1.3	.0	.3	.0	.3	.0	.0	.0	.0	.0 5.6
ESE	.0	1.3	.0	2.8	.0	1.0	.0	3.3	.0	4.8	.0	2.0	.0	.3	.1 15.5
SE	.0	1.0	.0	1.0	.0	.0	.0	.3	.0	.3	.0	.0	.0	.0	.0 2.5
SSE	.0	1.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
S	.0	.3	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.3
SSW	.0	.3	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.3
SW	.0	1.3	.0	.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.3
WSW	.0	.8	.0	1.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.5
W	.0	1.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.8
WNW	.0	1.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.0
NW	.0	1.5	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.0
NNW	.0	2.0	.0	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.9
CALM	.3	33.8													.3 33.8
TOTAL	.4	56.6	.2	28.9	.0	3.0	.0	3.8	.0	5.3	.0	2.0	.0	.3	.8 100
															5.4

CEILING-VISIBILITY

WIND GRAPH



JNU JUNEAU, AK

CLASS 4 / NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JNU JUNEAU, AK

PERIOD: 1949-1978

CLASS 4 / NIGHT

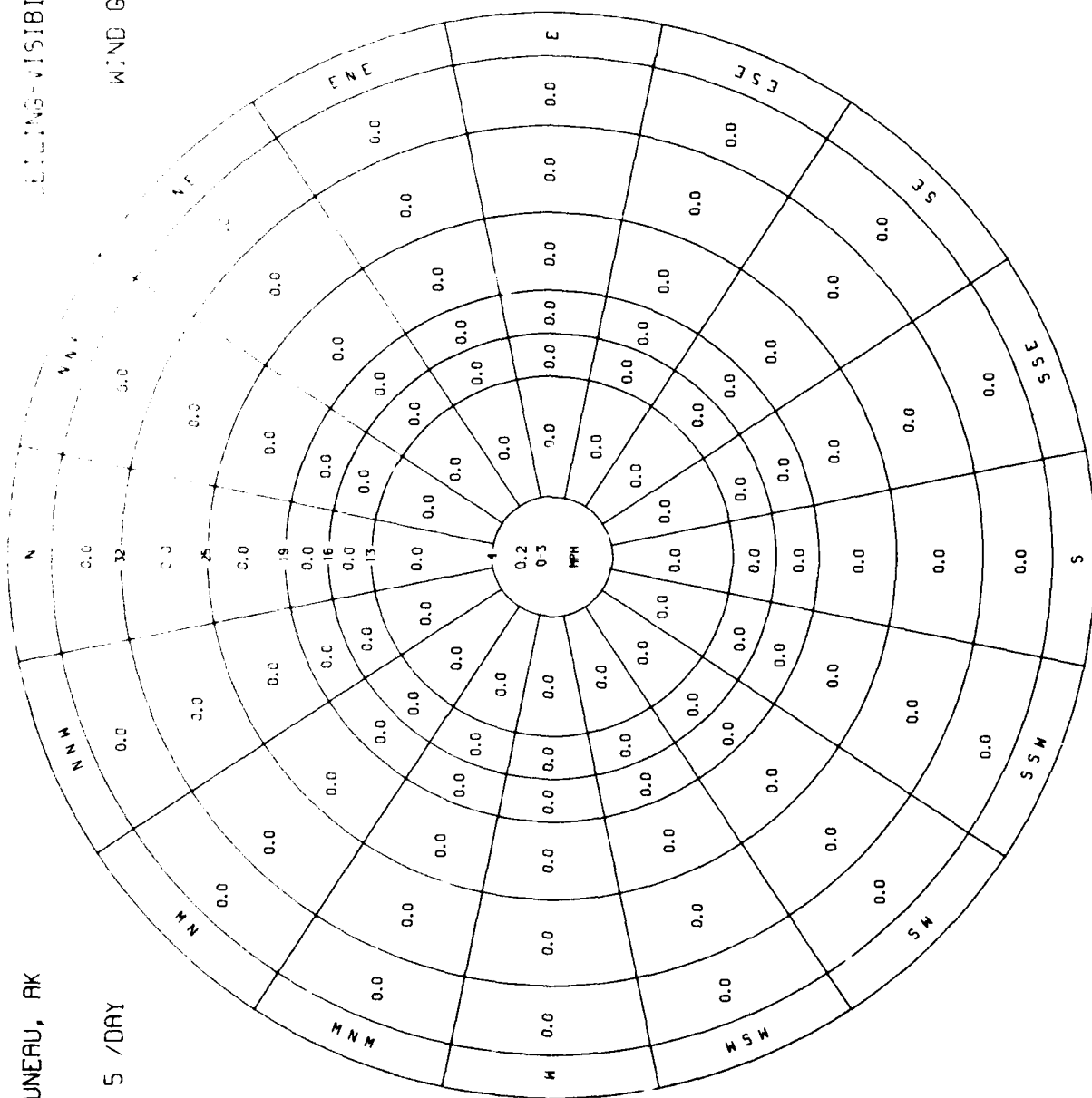
STATION NUMBER: 25309

NO. OBS.: 519

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B				
N	.1	5.0	.1	9.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	14.3	4.8
NNE	.0	2.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.2
NE	.0	.8	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.0
ENE	.0	1.5	.0	1.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.5
E	.0	2.1	.0	3.1	.0	1.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.1	6.6	7.6
ESE	.0	2.1	.1	3.9	.0	1.0	.0	1.9	.0	2.7	.0	1.5	.0	.2	.2	13.3	13.8	
SE	.0	1.0	.0	1.0	.0	.2	.0	.6	.0	.2	.0	.2	.0	.0	.0	3.1	9.8	
SSE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0	
S	.0	1.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	2.9	
SSW	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.3	
SW	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0	
WSW	.0	.6	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.6	
W	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	2.8	
WNW	.0	1.5	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.8	
NW	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	3.9	
NNW	.0	2.7	.1	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.1	4.6	
CALM	.5	37.0													.5	37.0		
TOTAL	.9	61.3	.4	28.5	.0	2.5	.0	2.9	.0	2.9	.0	1.7	.0	.2	.5	100	4.4	

WIND-VELOCITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JUNO JUNEAU, AK

PERIOD: 1949-1978

CLASS 5 / DAY

STATION NUMBER: 25309

NO OBS.: 175

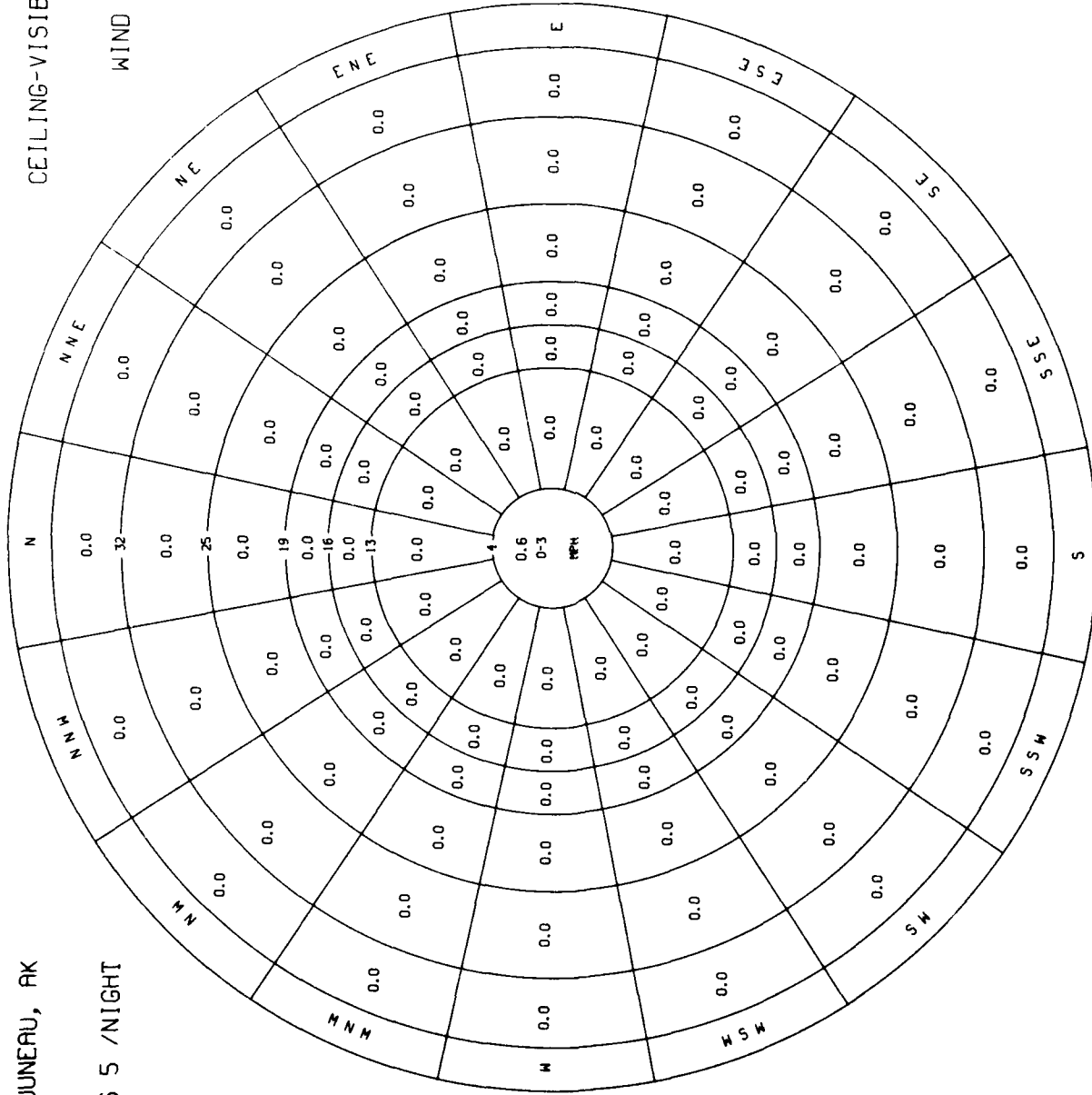
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	5.7	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.0	4.2
NNE	.0	.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.7
NE	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	2.7
ENE	.0	1.1	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.5
E	.0	2.3	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.1
ESE	.0	4.0	.0	2.9	.0	1.1	.0	.6	.0	2.9	.0	.0	.0	.0	.0	11.4	11.3
SE	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.0
SSE	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.0
S	.0	.0	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	10.0
SSW	.0	.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.3
SW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.0
WSW	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.0
W	.0	2.3	.0	.6	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	4.0	6.7
WNW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.0
NW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.0
NNW	.0	2.9	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	4.4
CALM	.2	46.3													.2	46.3	
TOTAL	.2	72.6	.1	20.6	.0	2.9	.0	1.1	.0	2.9	.0	.0	.0	.0	.3	100	3.3

JNU JUNEAU, AK

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JNU JUNEAU, AK

PERIOD: 1949-1978

CLASS 5 / NIGHT

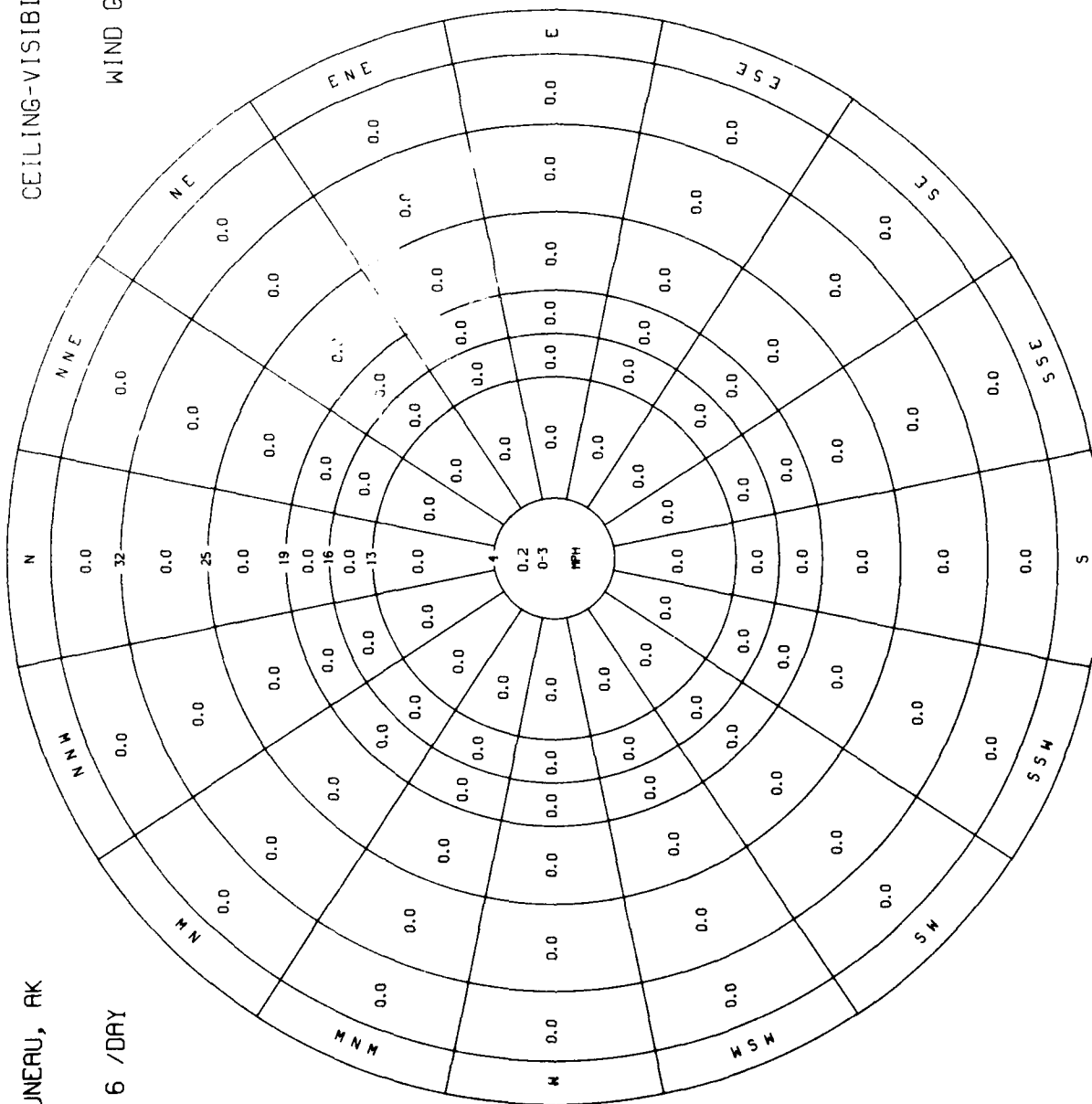
STATION NUMBER: 25309

NO. OBS.: 267

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	9.7	.0	4.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1 15.0
NNE	.0	1.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.2
NE	.0	1.5	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.9
ENE	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.2
E	.0	3.4	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 6.7
ESE	.0	2.6	.0	3.7	.0	1.1	.0	.0	.0	.0	.0	.4	.0	.0	.1 7.9
SE	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
S	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .7
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .4
WSW	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .7
W	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .7
WNW	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .7
NW	.0	1.5	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.1
NNW	.0	2.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.7
CALM	.4	51.3													.4 51.3
TOTAL	.6	80.5	.1	17.6	.0	1.5	.0	.0	.0	.0	.0	.4	.0	.0	.8 100
															2.1

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JNU JUNEAU, AK

PERIOD: 1949-1978

CLASS 6 / DAY

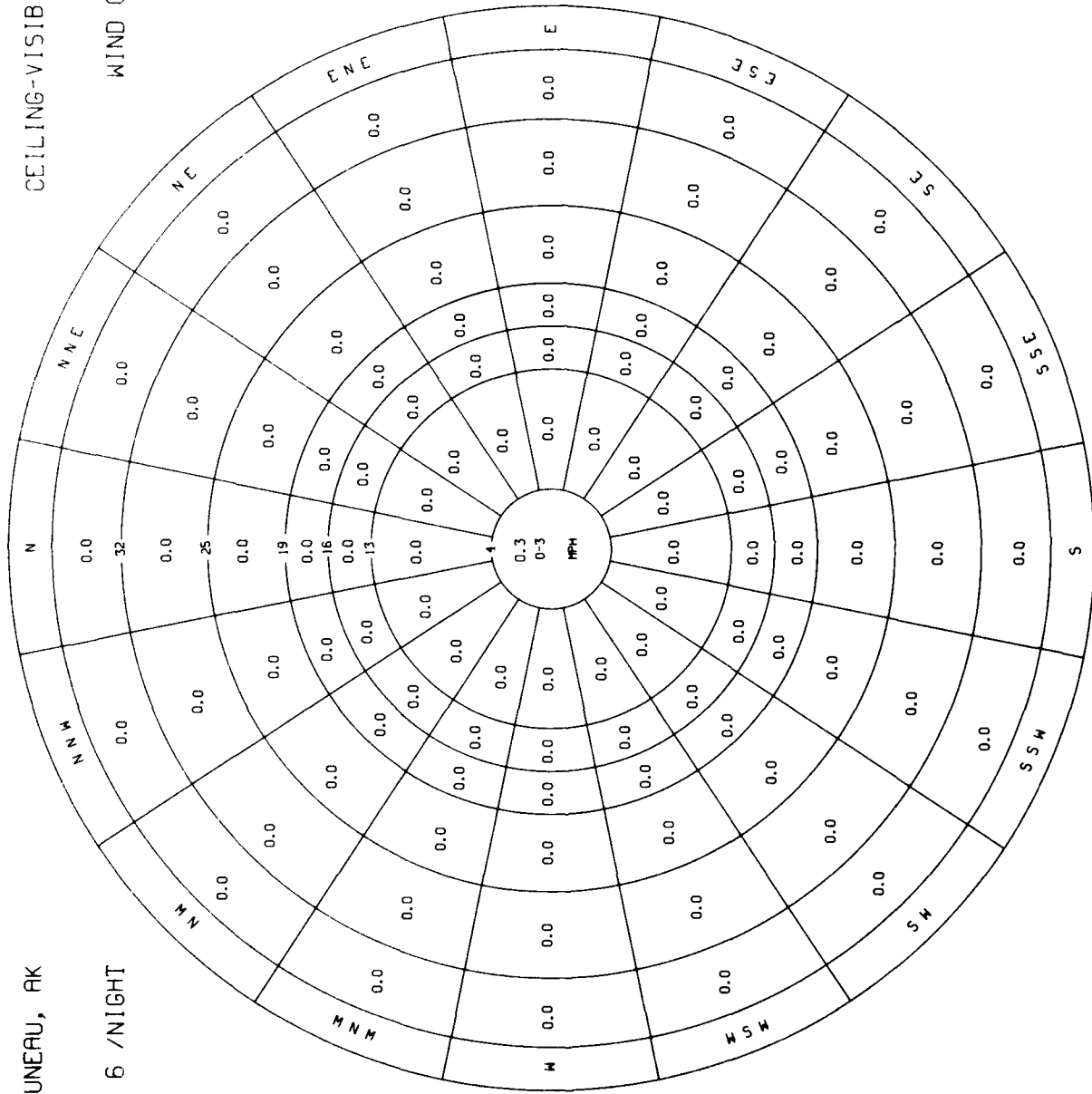
STATION NUMBER: 25309

NO. OBS.: 98

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	11.2	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.3	3.0
NNE	.0	3.1	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	4.0
NE	.0	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	1.7
ENE	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	1.5
E	.0	1.0	.0	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.0
ESE	.0	1.0	.0	2.0	.0	.0	.0	.0	.0	1.0	.0	2.0	.0	.0	.0	6.1	16.0
SE	.0	1.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	.0	.0	.0	2.0	12.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
WSW	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.5
W	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.0
WNW	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.5
NW	.0	3.1	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	3.8
NNW	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.0
CALM	.1	44.9													.1	44.9	
TOTAL	.2	81.6	.0	14.3	.0	.0	.0	.0	.0	2.0	.0	2.0	.0	.0	.2	100	2.8

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JNU JUNEAU, AK

PERIOD: 1949-1978

CLASS 6 / NIGHT

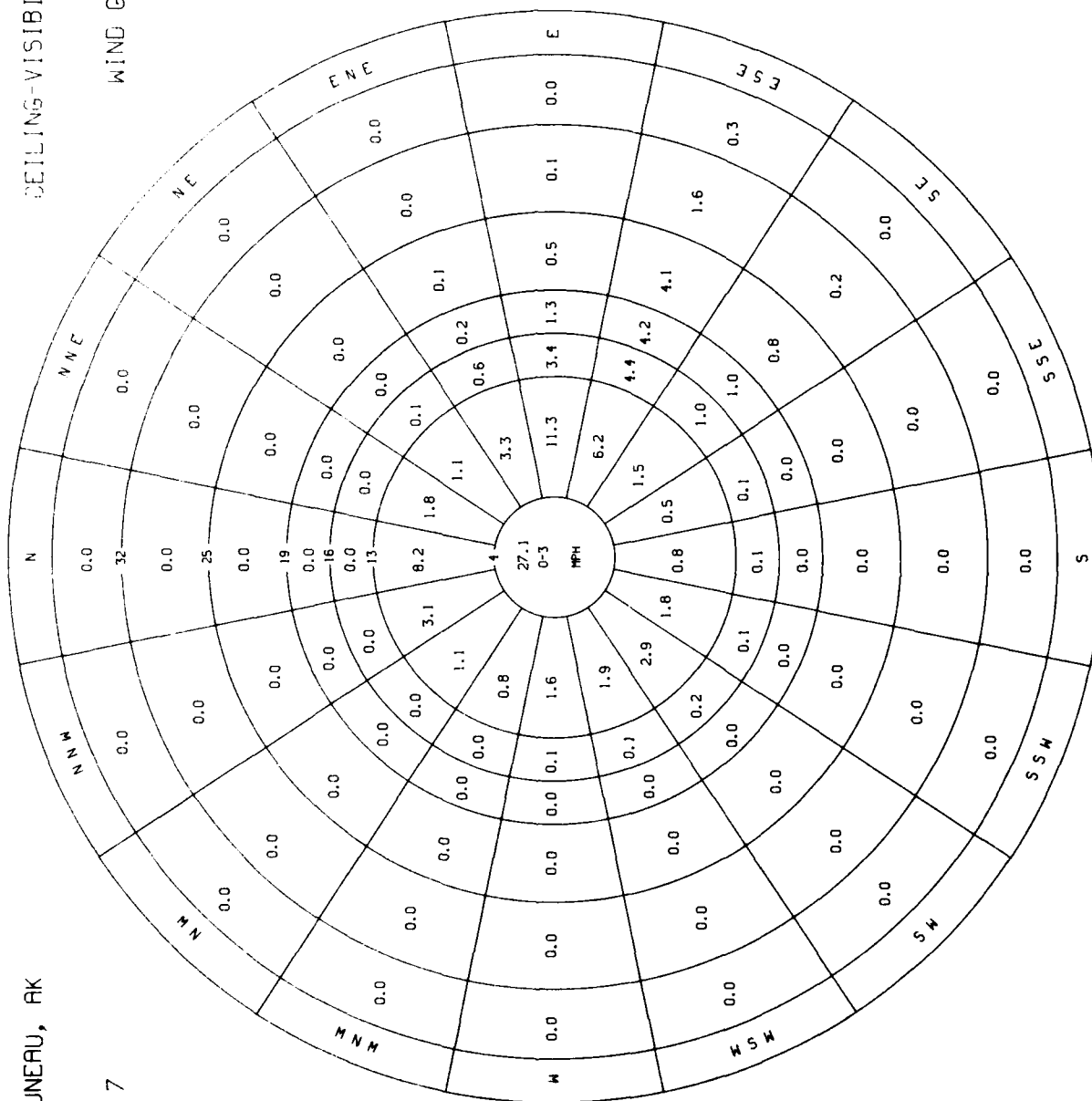
STATION NUMBER: 25309

NO. OBS.: 107

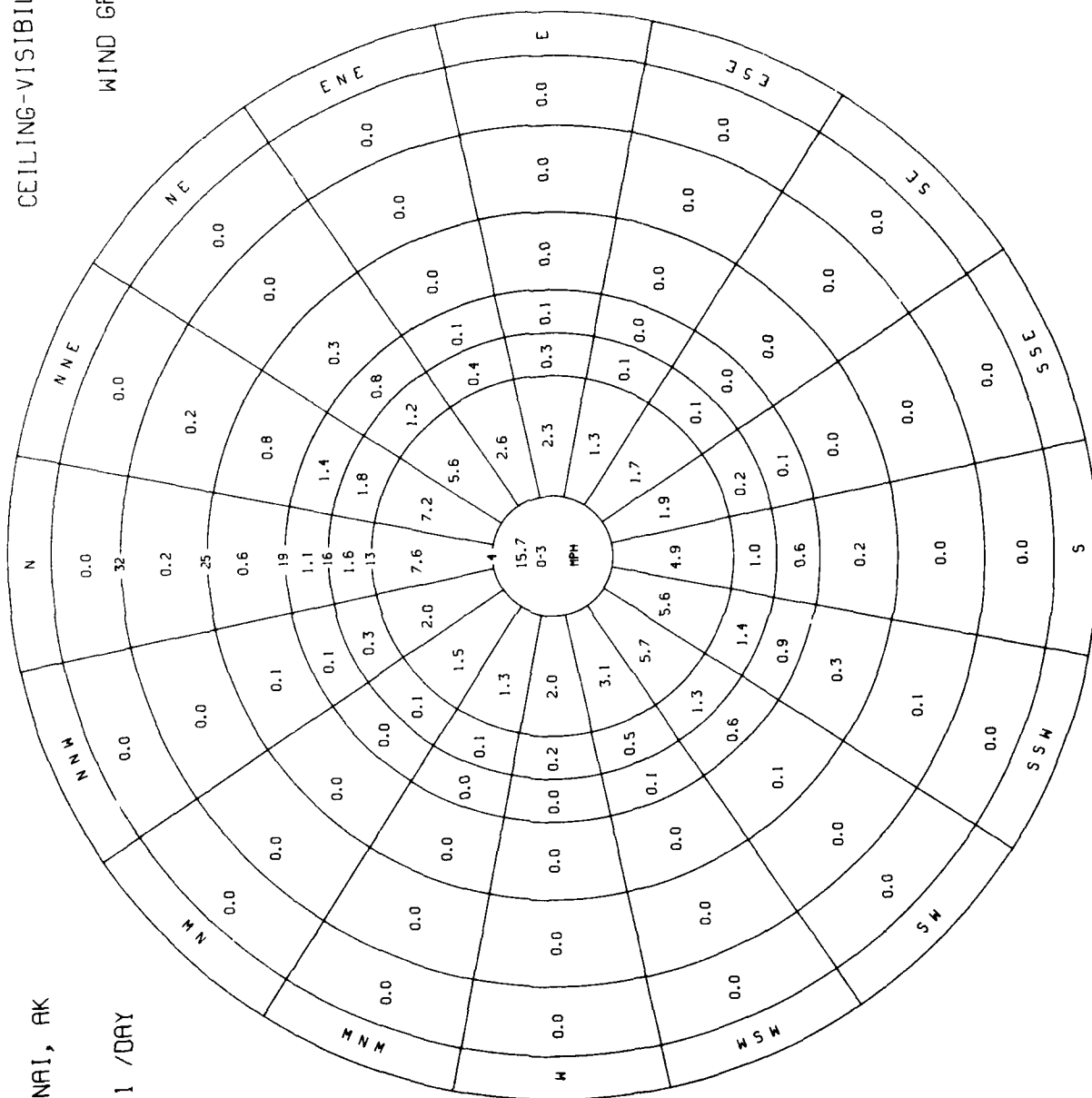
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	5.6	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	3.4
NNE	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	3.0
NE	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.0
ENE	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.0
E	.0	1.9	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.0
ESE	.0	3.7	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	7.5	7.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	1.0
S	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	1.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.7
NNW	.0	3.7	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	3.7
CALM	.2	60.7														.2	60.7	
TOTAL	.3	84.1	.0	15.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	.3	100	1.7

JNU JUNEAU, AK

CLASS 7



CEILING-VISIBILITY
WIND GRAPH



ENA KENAI, AK
CLASS 1 /DAY

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ENA KENAI, AK

PERIOD: 1949-1978

CLASS 1 / DAY

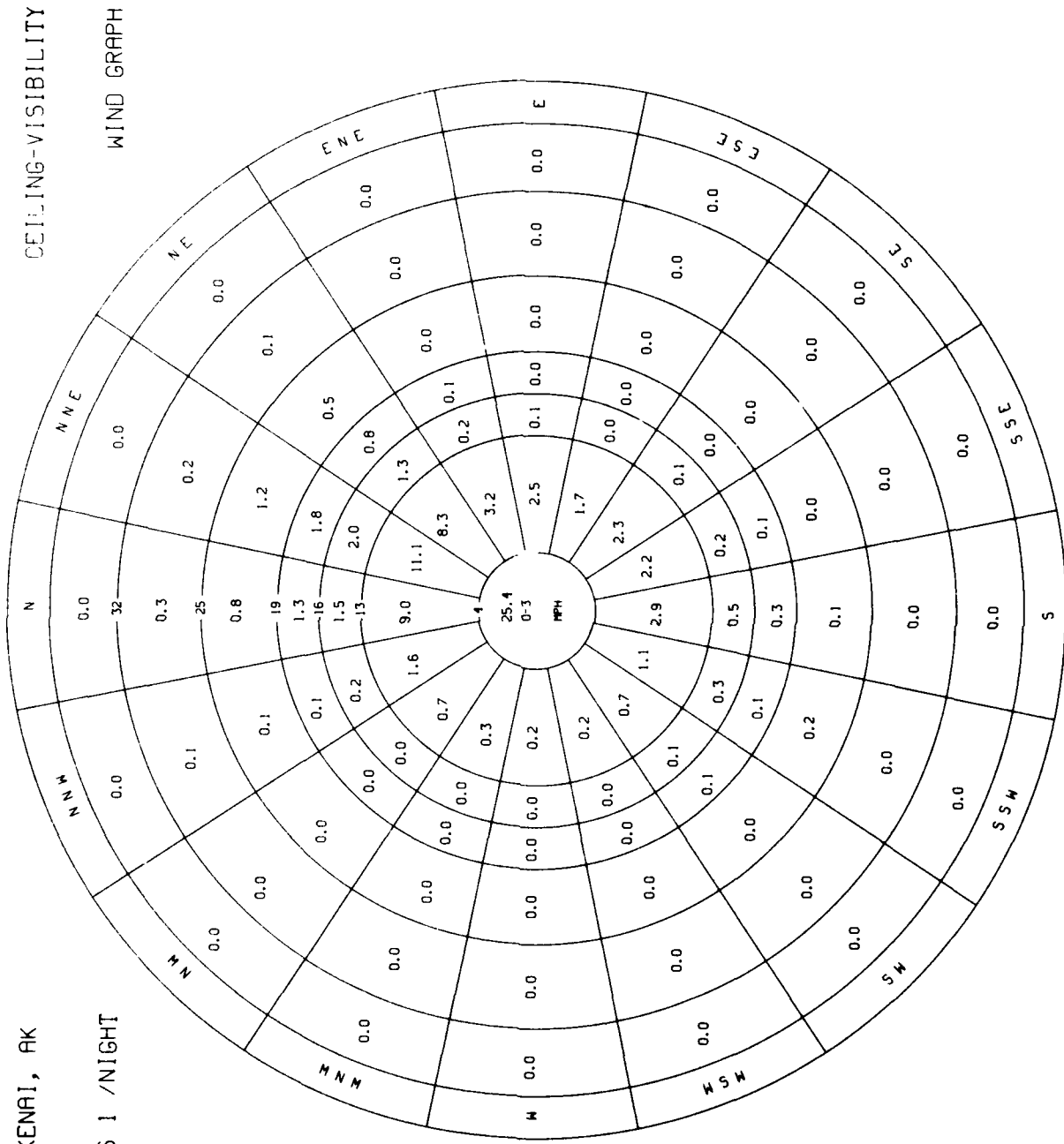
STATION NUMBER: 26523

NO. OBS.: 42876

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D	
N	.9	1.0	7.6	8.3	1.6	1.8	1.1	1.2	.6	.7	.2	.2	.0	.0	12.0	13.1	10.2	
NNE	.7	.8	7.2	7.9	1.8	2.0	1.4	1.5	.8	.8	.2	.2	.0	.0	12.1	13.2	10.8	
NE	.8	.9	5.6	6.1	1.2	1.3	.8	.9	.3	.4	.0	.0	.0	.0	8.7	9.5	9.7	
ENE	.4	.4	2.6	2.9	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.6	3.9	8.3	
E	.5	.5	2.3	2.5	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.1	3.4	7.4	
ESE	.3	.3	1.3	1.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	1.9	6.5	
SE	.4	.4	1.7	1.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.1	2.3	6.5	
SSE	.3	.3	1.9	2.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.5	2.7	7.9	
S	.4	.5	4.9	5.3	1.0	1.1	.6	.7	.2	.3	.0	.0	.0	.0	7.2	7.9	9.9	
SSW	.3	.3	5.6	6.1	1.4	1.6	.9	1.0	.3	.3	.1	.1	.0	.0	8.5	9.3	10.7	
SW	.3	.3	5.7	6.2	1.3	1.4	.6	.6	.1	.2	.0	.0	.0	.0	8.0	8.7	10.1	
WSW	.1	.1	3.1	3.4	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	3.8	4.1	9.6	
W	.1	.1	2.0	2.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.3	2.5	8.2	
WNW	.1	.1	1.3	1.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.6	8.0	
NW	.2	.2	1.5	1.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.0	7.4	
NNW	.3	.3	2.0	2.2	.3	.3	.1	.2	.1	.1	.0	.0	.0	.0	2.8	3.1	9.1	
CALM	9.8	10.7													9.8	10.7		
TOTAL	15.7	17.2	56.2	61.3	10.4	11.4	6.0	6.6	6	2.8	.5	.6	.1	.1	91.6	100	86	

ENA KENAI, AK

CLASS 1 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ENA KENAI, AK

PERIOD: 1949-1978

CLASS 1 / NIGHT

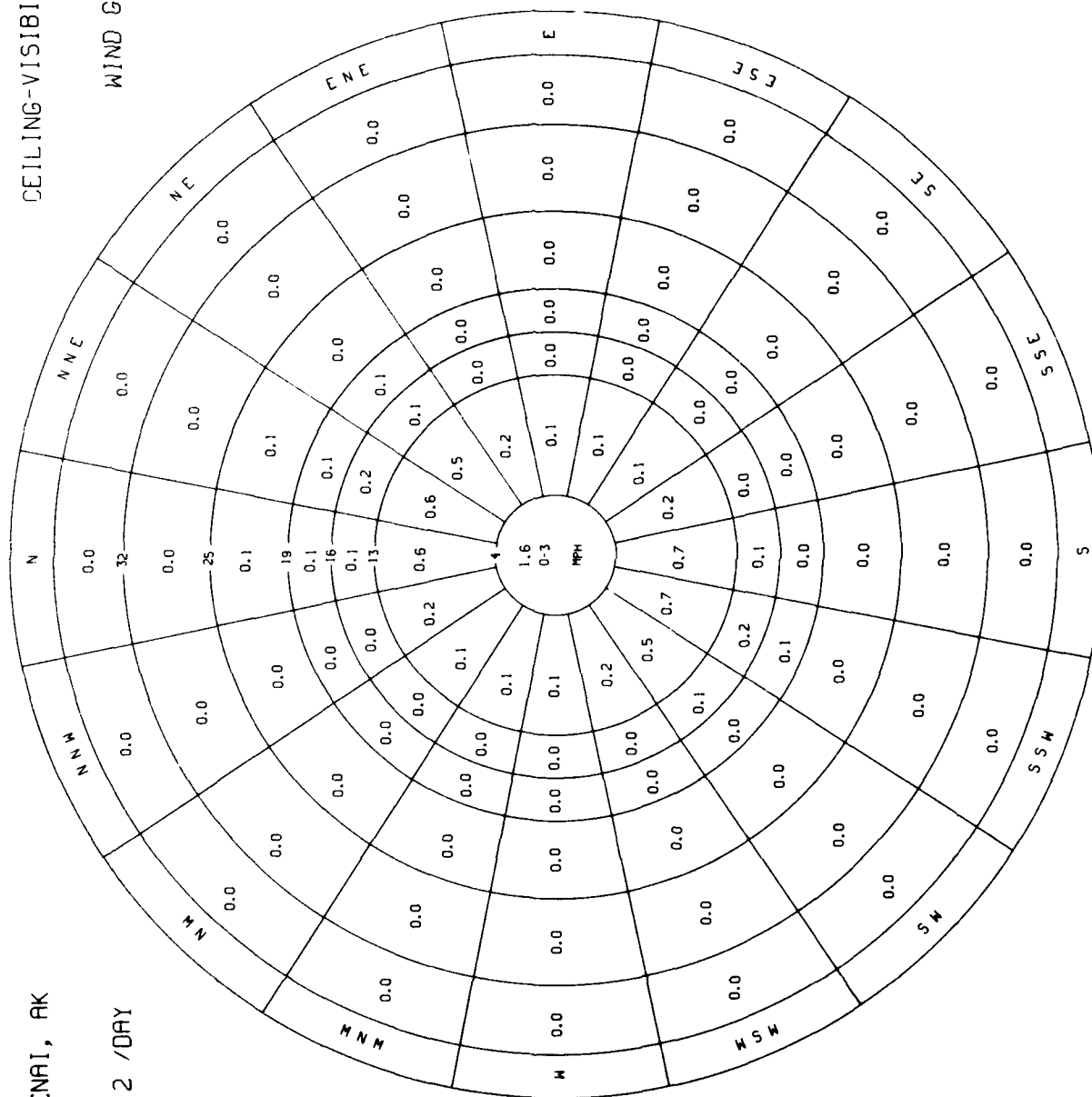
STATION NUMBER: 26523

NO. OBS.: 28451

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	1.4	1.6	9.0	10.2	1.5	1.7	1.3	1.4	.8	.9	.3	.3	.0	.0	14.3 16.1
NNE	1.4	1.6	11.1	12.5	2.0	2.3	1.8	2.0	1.2	1.4	.2	.3	.0	.0	17.9 20.2
NNE	1.5	1.7	8.3	9.4	1.3	1.4	.8	.9	.5	.5	.1	.1	.0	.0	12.5 14.1
ENE	.7	.7	3.2	3.6	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.2 4.7
E	.8	.9	2.5	2.9	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	3.4 3.9
ESE	.4	.5	1.7	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2 2.5
SE	.5	.6	2.3	2.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.9 3.3
SSE	.4	.4	2.2	2.5	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	2.9 3.3
S	.3	.3	2.9	3.3	.5	.5	.3	.3	.1	.2	.0	.0	.0	.0	4.1 4.7
SSW	.1	.1	1.1	1.2	.3	.3	.1	.2	.2	.2	.0	.1	.0	.0	1.8 2.0
SW	.1	.1	.7	.8	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.0 1.1
WSW	.1	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3 .3
W	.1	.1	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4 .4
WNW	.1	.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3 .4
NW	.2	.3	.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0 1.1
NNW	.4	.5	1.6	1.9	.2	.2	.1	.1	.1	.1	.1	.1	.0	.0	2.5 2.8
CALM	17.0	19.2													17.0 19.2
TOTAL	25.4	28.6	48.1	54.2	6.5	7.3	4.8	5.4	3.0	3.4	.8	.9	.1	.2	88.8 100

ENA KENAI, AK

CLASS 2 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ENA KENAI, AK

PERIOD: 1949-1978

CLASS 2 / DAY

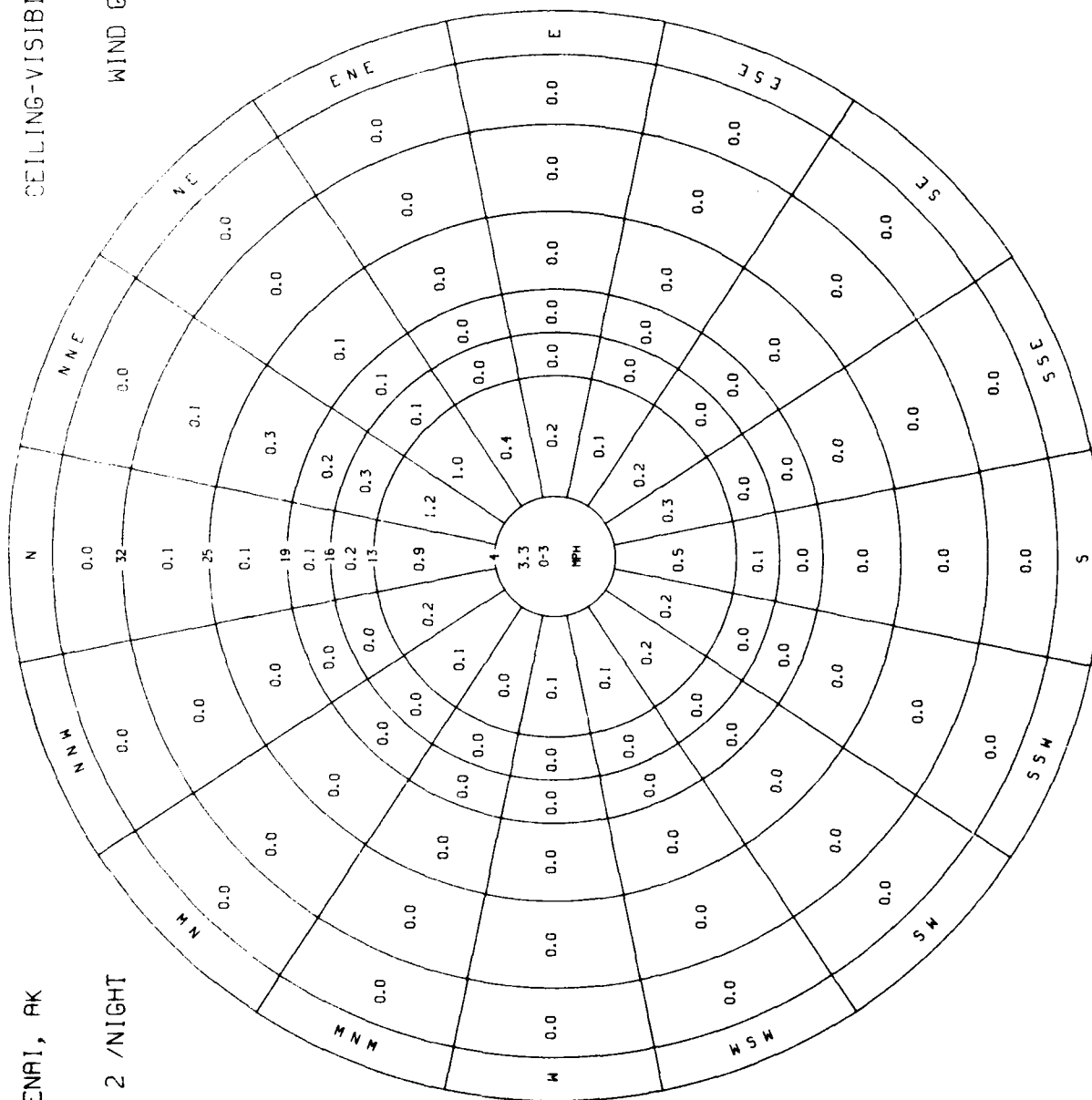
STATION NUMBER: 26523

NO. OBS.: 3920

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	1.0	.6	7.2	.1	1.8	.1	1.2	.1	.6	.0	.3	.0	.0	1.0	12.2	10.4
NNE	.1	.6	.6	7.7	.2	2.4	.1	1.7	.1	1.5	.0	.5	.0	.1	1.2	14.6	12.0
NE	.1	.7	.5	6.1	.1	1.1	.1	.7	.0	.4	.0	.1	.0	.0	.8	9.0	9.7
ENE	.0	.3	.2	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5	6.4
E	.1	.6	.1	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.1	5.5
ESE	.0	.2	.1	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.5	6.0
SE	.0	.6	.1	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.4	6.2
SSE	.0	.5	.2	2.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.2	7.1
S	.1	.8	.7	8.3	.1	1.5	.0	.6	.0	.3	.0	.0	.0	.0	1.0	11.4	9.4
SSW	.0	.4	.7	7.8	.2	1.9	.1	1.1	.0	.3	.0	.1	.0	.0	1.0	11.6	10.6
SW	.0	.5	.5	5.5	.1	1.5	.0	.5	.0	.1	.0	.0	.0	.0	.7	8.0	10.0
WSW	.0	.2	.2	2.3	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.7	8.1
W	.0	.2	.1	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.6	6.4
WNW	.0	.2	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.9	5.7
NW	.0	.2	.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.4	6.5
NNW	.0	.3	.2	2.2	.0	.2	.0	.2	.0	.1	.0	.1	.0	.0	.3	3.1	8.6
CALM	1.0	12.1													1.0	12.1	
TOTAL	1.6	19.5	5.0	59.2	.9	10.8	.5	6.2	.3	3.2	.1	1.0	.0	.2	8.4	100	8.4

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ENA KENAI, AK

PERIOD: 1949-1978

CLASS 2 / NIGHT

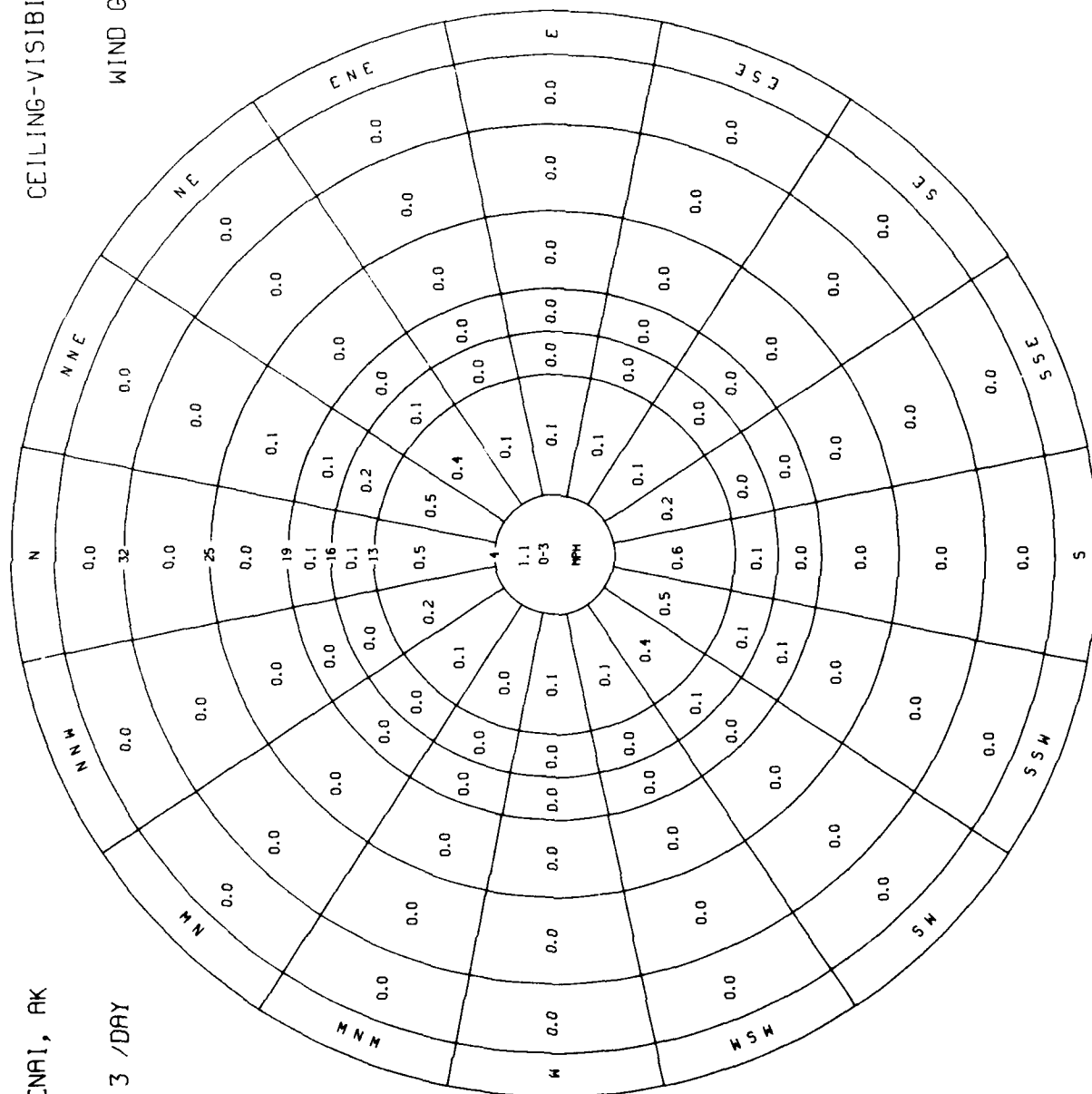
STATION NUMBER: 26523

NO. OBS.: 3603

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.2	1.4	.9	8.4	.2	1.7	.1	1.1	.1	1.2	.1	.5	.0	.1	1.6	14.2	10.6
NNE	.1	1.2	1.2	10.9	.3	2.6	.2	2.2	.3	2.4	.1	.6	.0	.0	2.2	19.9	11.5
NE	.2	1.8	1.0	9.3	.1	1.2	.1	.7	.1	.6	.0	.1	.0	.1	1.5	13.7	8.8
ENE	.1	.7	.4	3.5	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.5	4.6	7.4
E	.1	.9	.2	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.5	4.6
ESE	.1	.5	.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.7	4.9
SE	.1	.5	.2	2.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.7	6.5
SSE	.0	.2	.3	2.5	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.9	7.3
S	.1	.6	.5	4.3	.1	.7	.0	.4	.0	.1	.0	.0	.0	.0	.7	6.1	9.2
SSW	.0	.1	.2	2.1	.0	.4	.0	.3	.0	.2	.0	.1	.0	.0	.4	3.2	10.8
SW	.0	.1	.2	1.7	.0	.4	.0	.0	.0	.1	.0	.0	.0	.0	.3	2.3	10.1
WSW	.0	.1	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.9	7.4
W	.0	.1	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.6	5.4
WNW	.0	.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.6	5.5
NW	.0	.2	.1	1.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.4	6.5
NNW	.0	.4	.2	1.8	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.3	2.7	8.5
CALM	2 3 20.1														2.3	20.1	
TOTAL	3.3	29.0	5.8	52.0	.9	7.7	.6	5.2	.5	4.6	.2	1.4	.0	.2	11.2	100	7.5

ENNA KENAI, AK

CLASS 3 / DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ENA KENAI, AK

PERIOD: 1949-1978

CLASS 3 / DAY

STATION NUMBER: 26523

NO. OBS.: 3008

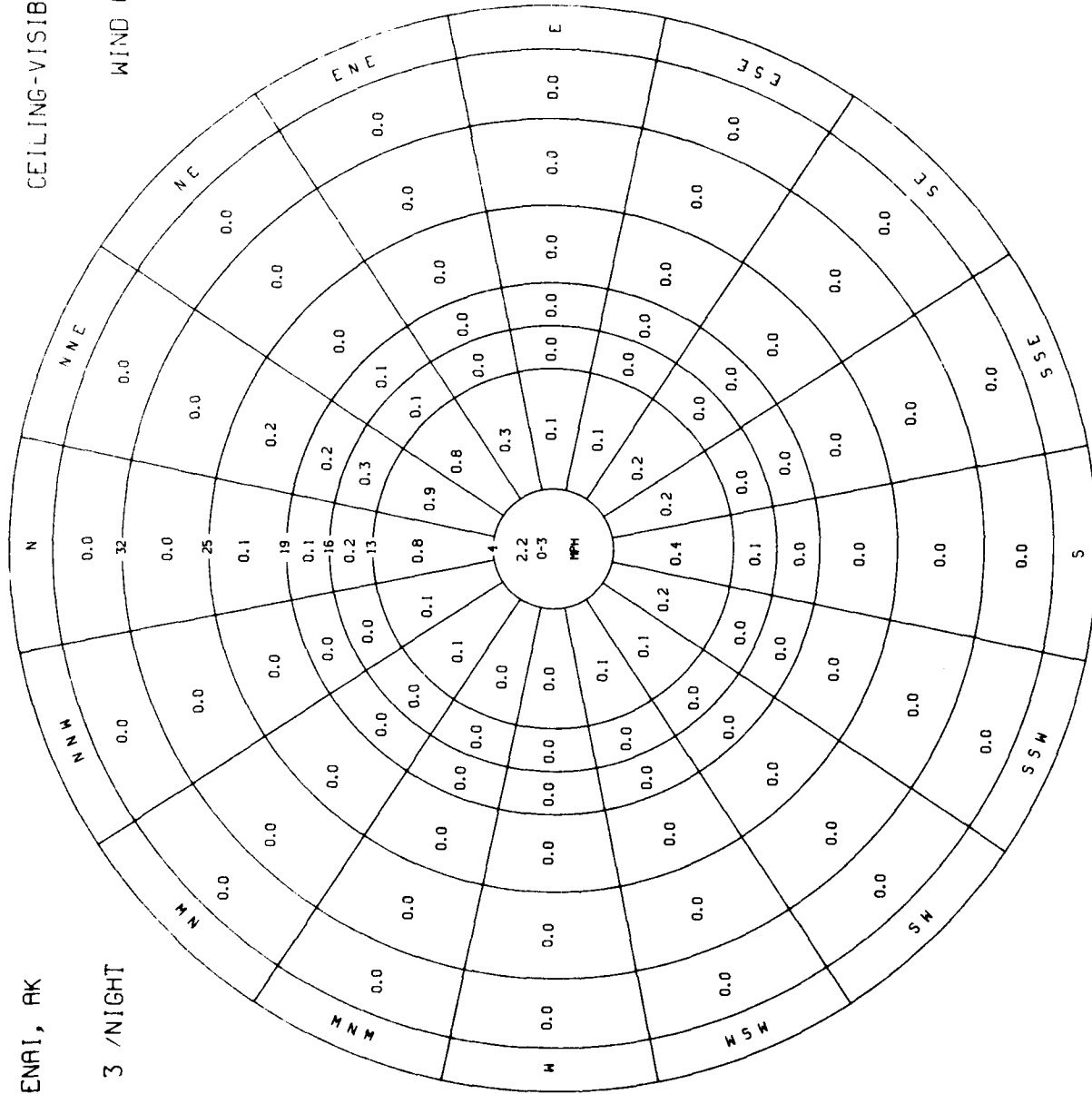
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	.9	.5	7.8	.1	1.7	.1	1.4	.0	.6	.0	.2	.0	.0	.8	12.5	10.3
NNE	.0	.6	.5	7.9	.2	2.7	.1	1.6	.1	1.2	.0	.4	.0	.1	.9	14.3	11.7
NE	.0	.6	.4	6.1	.1	1.1	.0	.7	.0	.4	.0	.1	.0	.0	.6	9.0	9.9
ENE	.0	.3	.1	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.6	6.6
E	.0	.6	.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.1	5.4
ESE	.0	.2	.1	1.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.4	6.1
SE	.0	.5	.1	1.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.4	6.5
SSE	.0	.4	.2	2.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.6	7.5
S	.0	.7	.6	8.6	.1	1.7	.0	.5	.0	.3	.0	.0	.0	.0	.8	11.8	9.5
SSW	.0	.3	.5	7.7	.1	1.8	.1	1.2	.0	.3	.0	.1	.0	.0	.7	11.4	10.8
SW	.0	.5	.4	5.6	.1	1.7	.0	.6	.0	.2	.0	.0	.0	.0	.6	8.6	10.2
WSW	.0	.2	.1	2.3	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.8	8.1
W	.0	.3	.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.8	6.3
WNW	.0	.2	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0	5.7
NW	.0	.3	.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.4	6.2
NNW	.0	.3	.2	2.6	.0	.2	.0	.1	.0	.1	.0	.1	.0	.0	.2	3.4	8.5
CALM	.6	9.9													.6	9.9	
TOTAL	1.1	16.8	4.0	61.6	.7	11.4	.4	6.3	.2	3.0	.1	.8	.0	.1	6.4	100	8.6

ENA KENAI, AK

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ENA KENAI, AK

PERIOD: 1949-1978

CLASS 3 / NIGHT

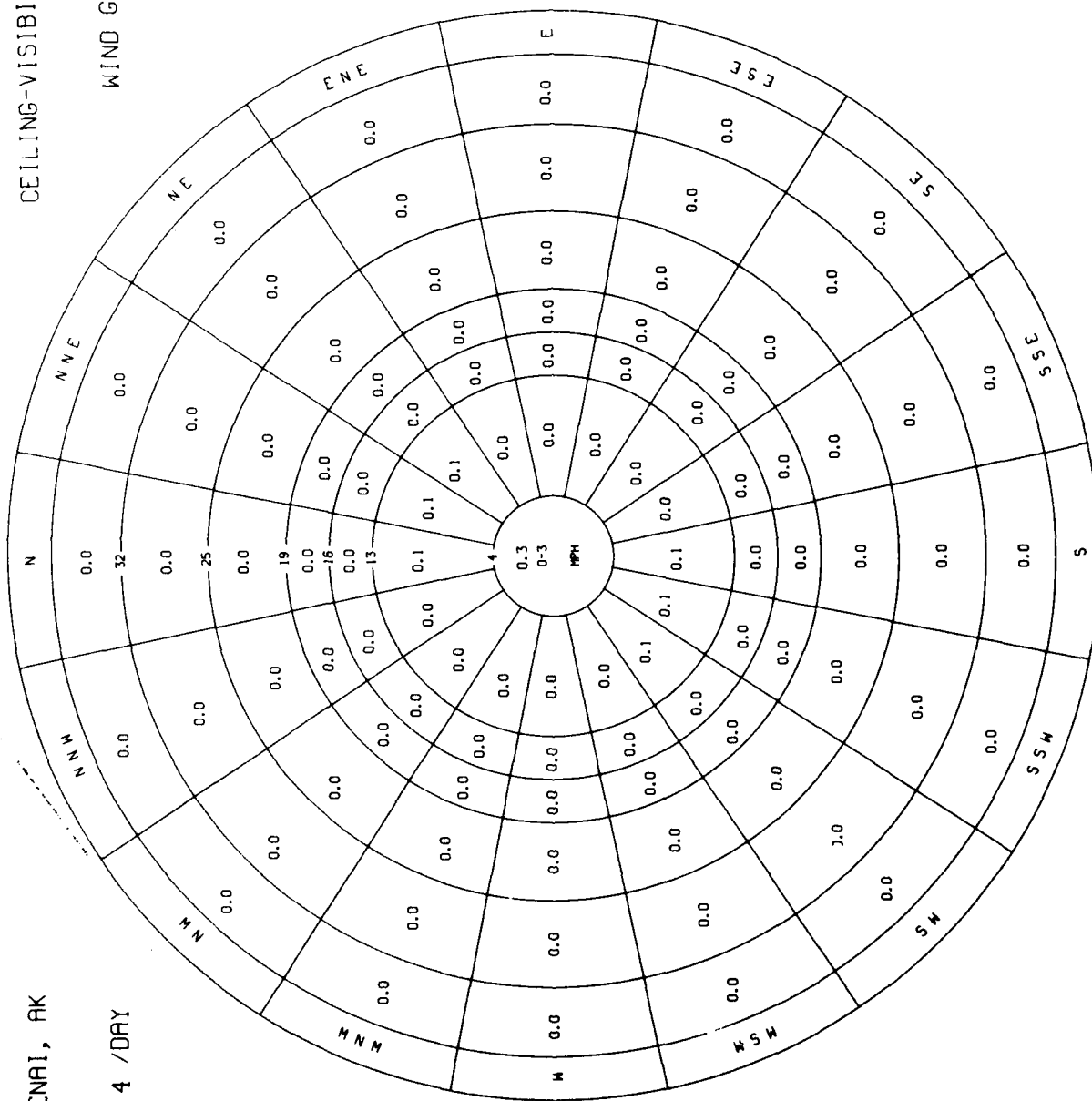
STATION NUMBER: 26523

NO. OBS.: 2711

D ; R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.3	.8	9.0	.2	2.0	.1	1.3	.1	1.2	.0	.4	.0	.1	1.3	15.2	10.6
NNE	.1	.9	.9	10.9	.3	3.0	.2	2.4	.2	2.4	.0	.4	.0	.0	1.7	20.1	11.7
NE	.2	1.9	.8	9.7	.1	1.3	.1	.8	.0	.6	.0	.1	.0	.0	1.2	14.4	8.9
ENE	.0	.5	.3	3.5	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.4	4.5	7.9
E	.1	.8	.1	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5	4.7
ESE	.0	.3	.1	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.5	5.1
SE	.0	.5	.2	2.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0	6.5
SSE	.0	.0	.2	3.0	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.3	3.3	7.8
S	.0	.4	.4	4.5	.1	.7	.0	.6	.0	.1	.0	.0	.0	.0	.5	6.4	9.6
SSW	.0	.1	.2	2.0	.0	.4	.0	.3	.0	.2	.0	.0	.0	.0	.3	3.1	11.2
SW	.0	.1	.1	1.6	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.2	9.9
WSW	.0	.0	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.8	8.0
W	.0	.1	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.6	5.3
WNW	.0	.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.7
NW	.0	.3	.1	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.6	6.5
NNW	.0	.5	.1	1.8	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.2	2.8	8.9
CALM	1.5	17.5													1.5	17.5	
TOTAL	2.2	25.5	4.6	54.0	.7	8.7	.5	5.9	.4	4.7	.1	1.0	.0	.3	8.5	100	7.9

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ENA KENAI, AK

PERIOD: 1949-1978

CLASS 4 / DAY

STATION NUMBER: 26523

NO. OBS.: 586

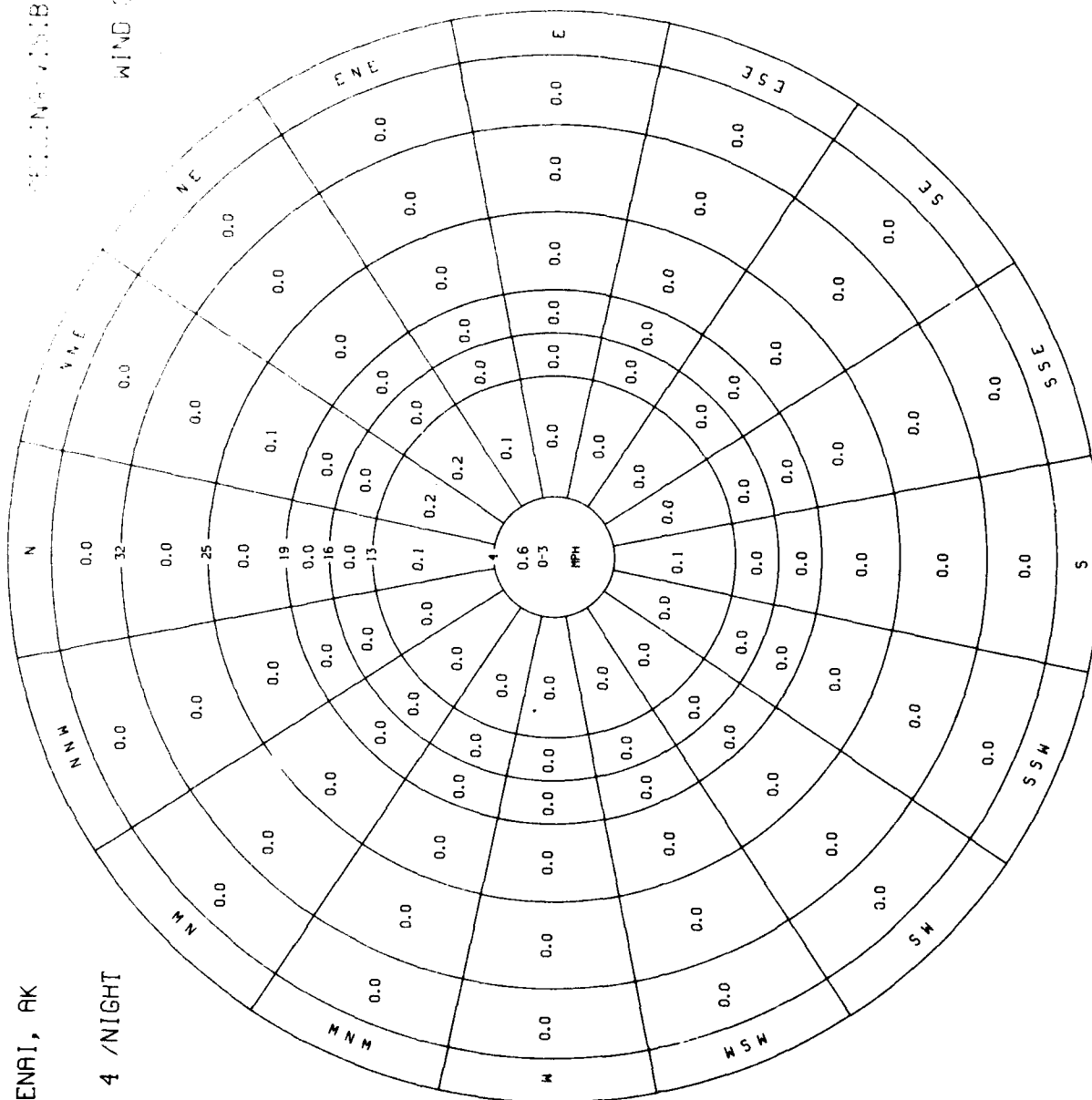
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.9	.1	6.0	.0	2.7	.0	.7	.0	.9	.0	.5	.0	.0	.2 12.6
NNE	.0	.3	.1	8.0	.0	2.2	.0	3.2	.0	3.4	.0	.5	.0	.2	.2 17.9
NE	.0	1.0	.1	5.6	.0	1.4	.0	.7	.0	.2	.0	.0	.0	.0	.1 8.9
ENE	.0	.2	.0	2.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0 2.4
E	.0	.9	.0	1.4	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0 2.4
ESE	.0	.2	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.2
SE	.0	.9	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.2
SSE	.0	.2	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.2
S	.0	.3	.1	7.3	.0	.7	.0	.7	.0	.3	.0	.0	.0	.0	.1 9.4
SSW	.0	.5	.1	7.8	.0	2.4	.0	1.0	.0	.3	.0	.2	.0	.0	.2 12.3
SW	.0	.0	.1	6.3	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.2
WSW	.0	.0	.0	2.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.2
W	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.0
WNW	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .5
NW	.0	.0	.0	.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.0
NNW	.0	.5	.0	1.5	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.0 2.6
CALM	.2	14.0													.2 14.0
TOTAL	.3	20.8	.7	54.8	.1	10.9	.1	6.8	.1	5.3	.0	1.2	.0	.2	1.3 100
															8.7

ENA KENAI, AK

CLASS 4 / NIGHT

WIND DIRECTION

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ENA KENAI, AK

PERIOD: 1949-1978

CLASS 4 / NIGHT

STATION NUMBER: 26523

NO. OBS.: 580

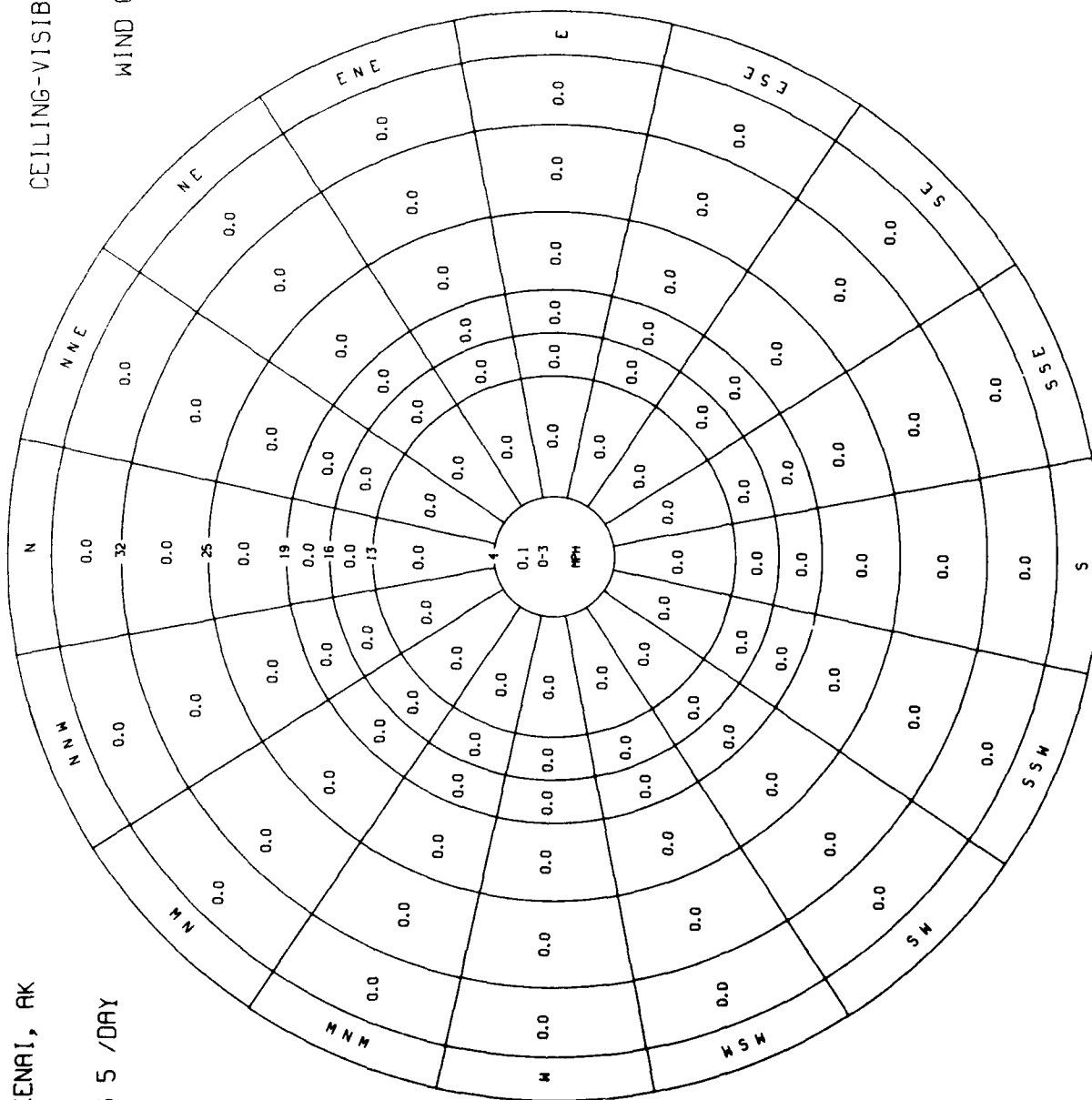
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	1.9	.1	7.9	.0	1.2	.0	.5	.0	1.7	.0	.7	.0	.0	.3	14.0	10.3
NNE	.0	1.6	.2	11.4	.0	2.2	.0	2.4	.1	2.9	.0	1.0	.0	.0	.4	21.6	11.7
NE	.0	1.2	.2	9.5	.0	1.0	.0	.5	.0	.9	.0	.2	.0	.2	.2	13.4	9.1
ENE	.0	1.0	.1	3.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.7	6.5
E	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.2
ESE	.0	.7	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.5
SE	.0	.3	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	1.6	7.3
SSE	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
S	.0	.5	.1	3.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.8	8.1
SSW	.0	.2	.0	2.1	.0	.3	.0	.2	.0	.0	.0	.2	.0	.0	.1	2.9	10.0
SW	.0	.3	.0	1.6	.0	.5	.0	.0	.0	.3	.0	.2	.0	.0	.1	2.9	11.5
WSW	.0	.2	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.2
W	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.5
WNW	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.3
NW	.0	.2	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.6
NNW	.0	.5	.0	2.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.6
CALM	.4	24.1													.4	24.1	
TOTAL	.6	34.3	.9	47.8	.1	5.9	.1	3.6	.1	5.9	.0	2.4	.0	.2	1.8	100	7.1

ENA KENAI, AK

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ENA KENAI, AK

PERIOD: 1949-1978

CLASS 5 / DAY

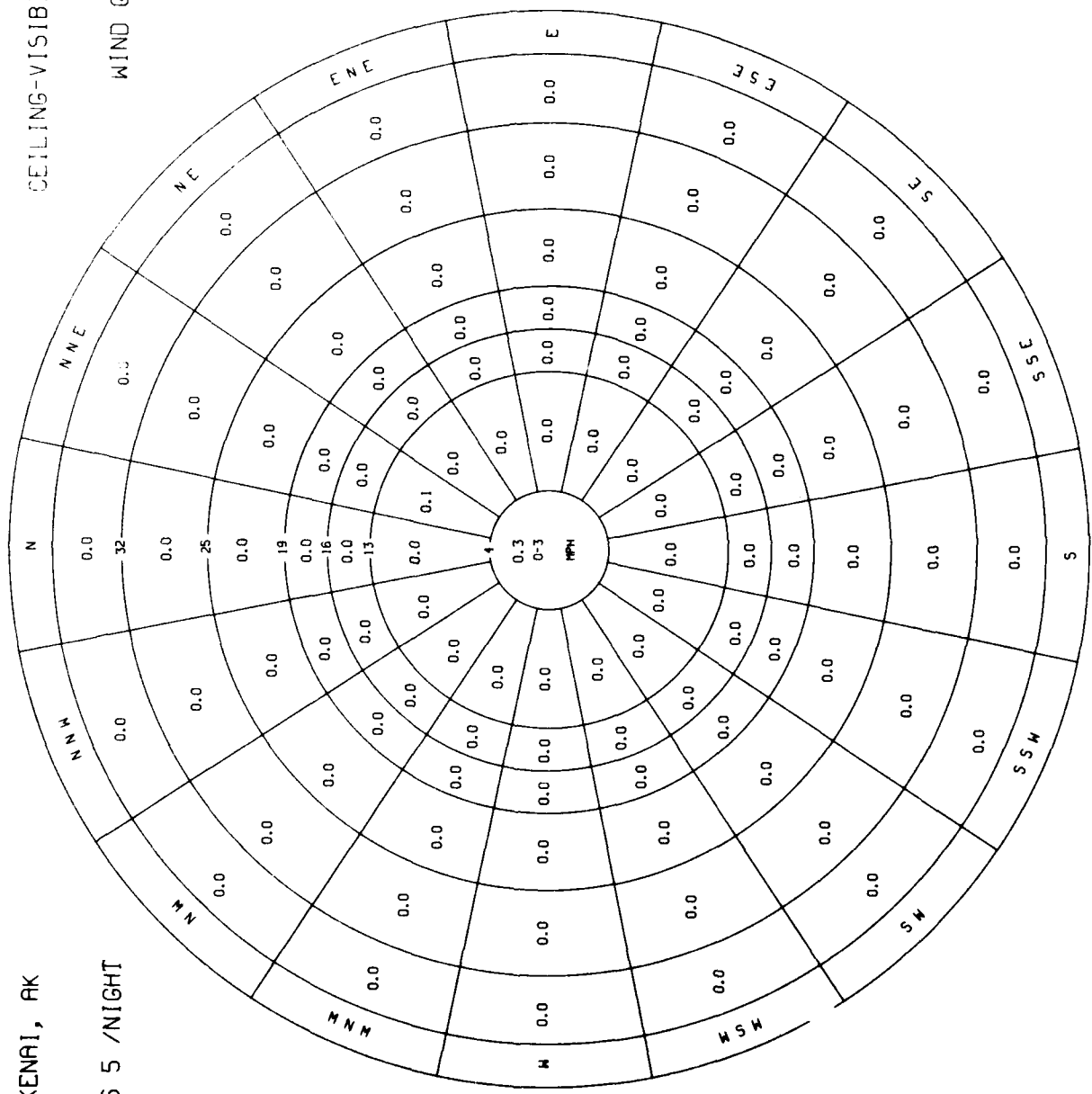
STATION NUMBER: 26523

NO. OBS.: 193

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	1.0	.0	6.2	.0	.5	.0	1.6	.0	1.0	.0	1.0	.0	.0	.0	11.4	11.8
NNE	.0	1.6	.0	5.7	.0	.5	.0	1.0	.0	1.6	.0	1.0	.0	.5	.0	11.9	12.2
NE	.0	1.0	.0	8.3	.0	1.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	10.9	7.8
ENE	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.2
E	.0	1.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.3
ESE	.0	.5	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.0
SE	.0	1.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.8
SSE	.0	2.6	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	3.8
S	.0	1.0	.0	8.8	.0	1.6	.0	1.0	.0	.0	.0	.0	.0	.0	.1	12.4	8.8
SSW	.0	1.0	.0	8.3	.0	2.6	.0	.5	.0	.0	.0	.0	.0	.0	.1	12.4	9.3
SW	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	8.5
WSW	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	9.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.0
NW	.0	.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.2
NNW	.0	.0	.0	.5	.0	.5	.0	1.0	.0	.0	.0	.0	.0	.0	.0	2.1	13.0
CALM	.1	21.8													.1	21.8	
TOTAL	.1	34.2	.2	48.2	.0	6.7	.0	5.7	.0	2.6	.0	2.1	.0	.5	.4	100	7.0

CEILING-VISIBILITY
WIND GRAPH

ENA KENAI, AK
CLASS 5 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ENA KENAI, AK

PERIOD: 1949-1978

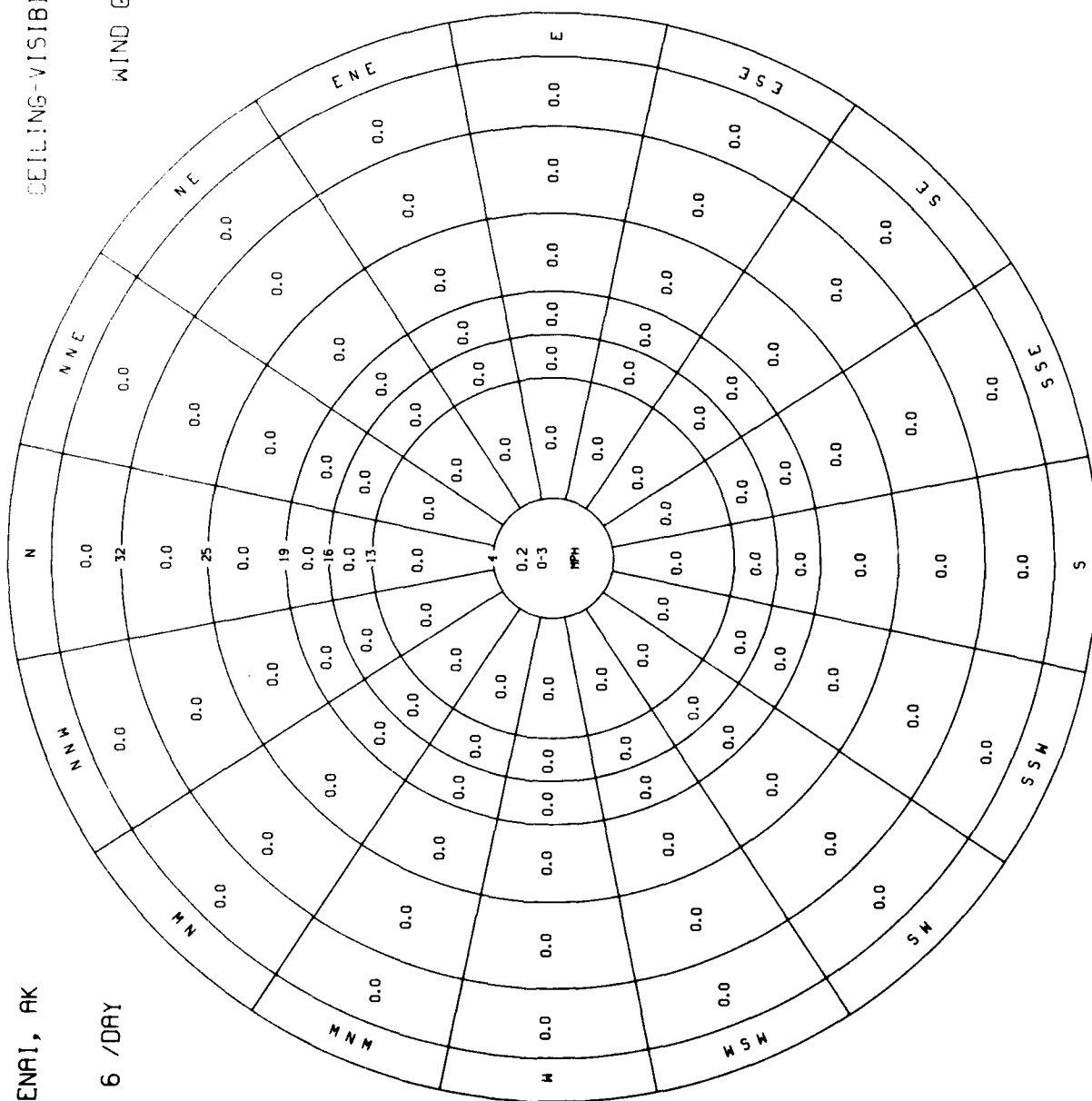
CLASS 5 / NIGHT

STATION NUMBER: 26523

NO. OBS.: 211

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.9	.0	4.3	.0	.0	.0	.0	.0	.5	.0	1.4	.0	.0	.0 7.1
NNE	.0	1.4	.1	10.4	.0	.0	.0	.9	.0	1.4	.0	1.4	.0	.0	.1 15.6
NE	.0	.9	.0	5.2	.0	.5	.0	.9	.0	.0	.0	.0	.0	.0	.0 7.6
ENE	.0	1.9	.0	2.8	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.2
E	.0	.9	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.3
ESE	.0	1.9	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.3
SE	.0	.9	.0	1.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
SSE	.0	2.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.3
S	.0	.9	.0	4.7	.0	.9	.0	.5	.0	.0	.0	.0	.0	.0	.0 7.1
SSW	.0	.0	.0	2.8	.0	.0	.0	.9	.0	.0	.0	.5	.0	.0	.0 4.3
SW	.0	.0	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
WSW	.0	.5	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.4
W	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .5
WNW	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .9
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
NNW	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.4
CALM	.2	32.2													.2 32.2
TOTAL	.3	45.0	.3	44.1	.0	2.4	.0	3.3	.0	1.9	.0	3.3	.0	.0	.7 100
															5.6

CEILING-VISIBILITY
WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ENA KENAI, AK

PERIOD: 1949-1978

CLASS 6 / DAY

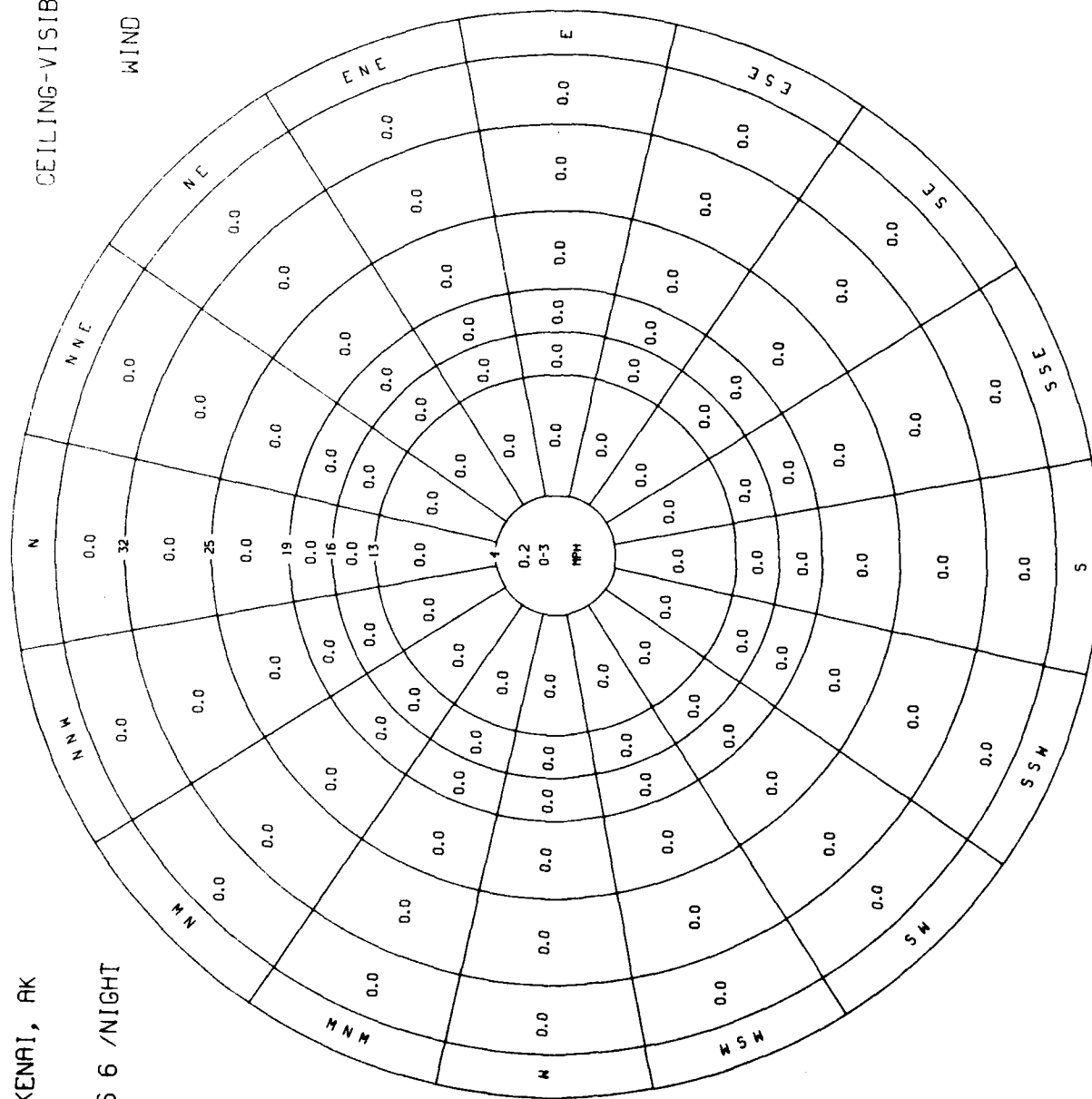
STATION NUMBER: 26523

NO. OBS.: 133

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.5	.0	1.5	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	3.8
NNE	.0	1.5	.0	5.3	.0	.0	.0	.0	.0	.0	.0	2.3	.0	.8	9.8
NE	.0	.8	.0	4.5	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	6.0
ENE	.0	.8	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8
SE	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
SSE	.0	1.5	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3
S	.0	5.3	.0	3.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	9.8
SSW	.0	.8	.0	8.3	.0	1.5	.0	.8	.0	.0	.0	.0	.0	.0	11.3
SW	.0	1.5	.0	5.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	7.5
WSW	.0	.8	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3
W	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
WNW	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
NW	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.1	37.6													.1 37.6
TOTAL	.2	53.4	.1	38.3	.0	3.0	.0	1.5	.0	.8	.0	2.3	.0	.8	.3 100
															5.0

CLASS 6 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ENA KENAI, AK

PERIOD: 1949-1978

CLASS 6 / NIGHT

STATION NUMBER: 26523

NO. OBS.: 101

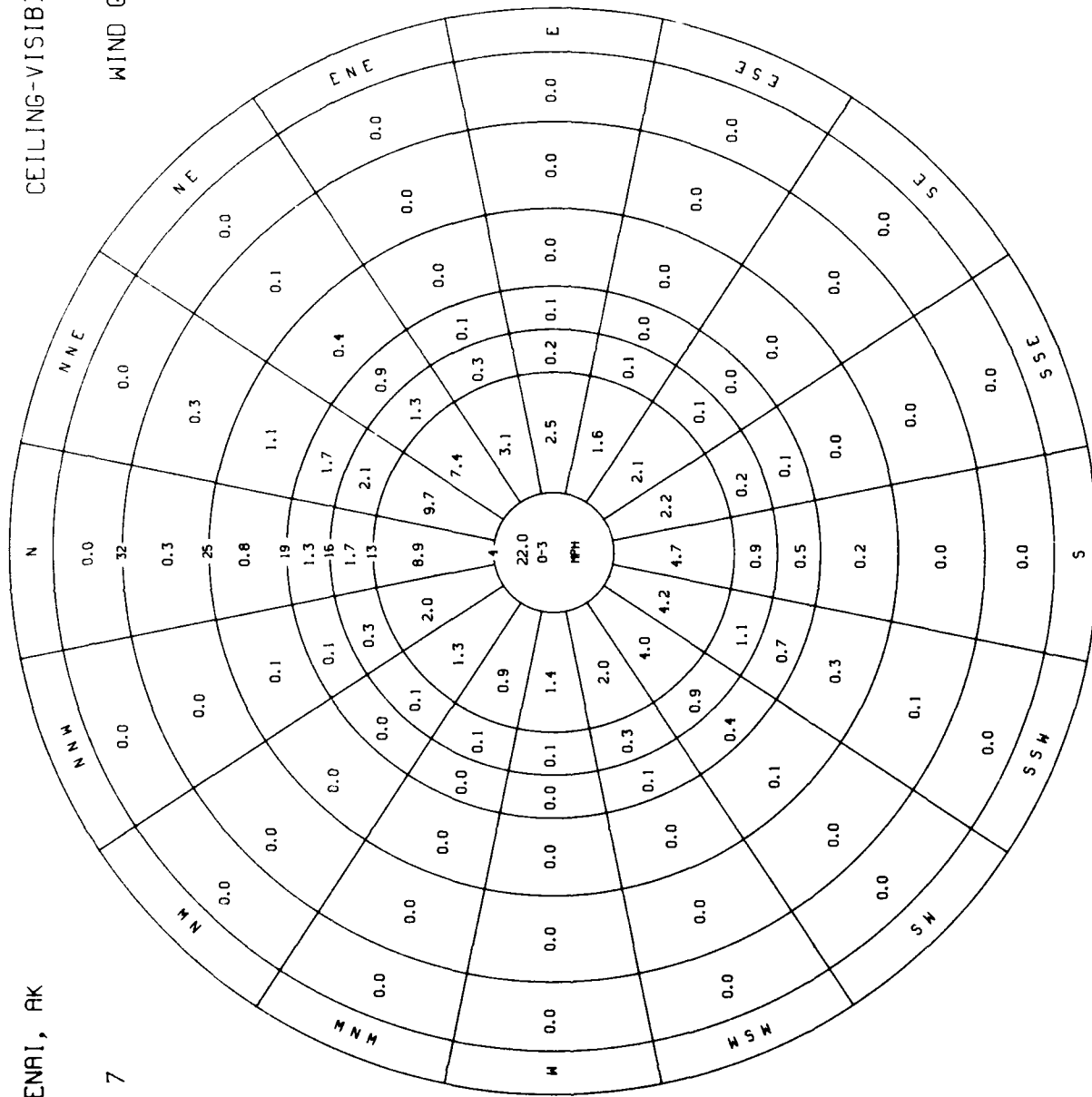
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.0	.0	4.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	.0 5.9
NNE	.0	5.0	.0	7.9	.0	.0	.0	.0	.0	.0	.0	1.0	.0	.0	.0 13.9
NE	.0	4.0	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 8.9
ENE	.0	1.0	.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.0
E	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.0
ESE	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.0
SE	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.5
SSE	.0	2.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.0
S	.0	3.0	.0	5.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.3
SSW	.0	2.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.4
SW	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.0
WSW	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.5
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
CALM	.1	39.6													.0 .0
TOTAL	.2	59.4	.1	37.6	.0	1.0	.0	.0	.0	.0	.0	2.0	.0	.0	.1 39.6
															.3 100
															3.5

ENA KENAI, AK

CLASS 7

CEILING-VISIBILITY

WIND GRAPH



END

DATE
FILMED

1-82

DTIC